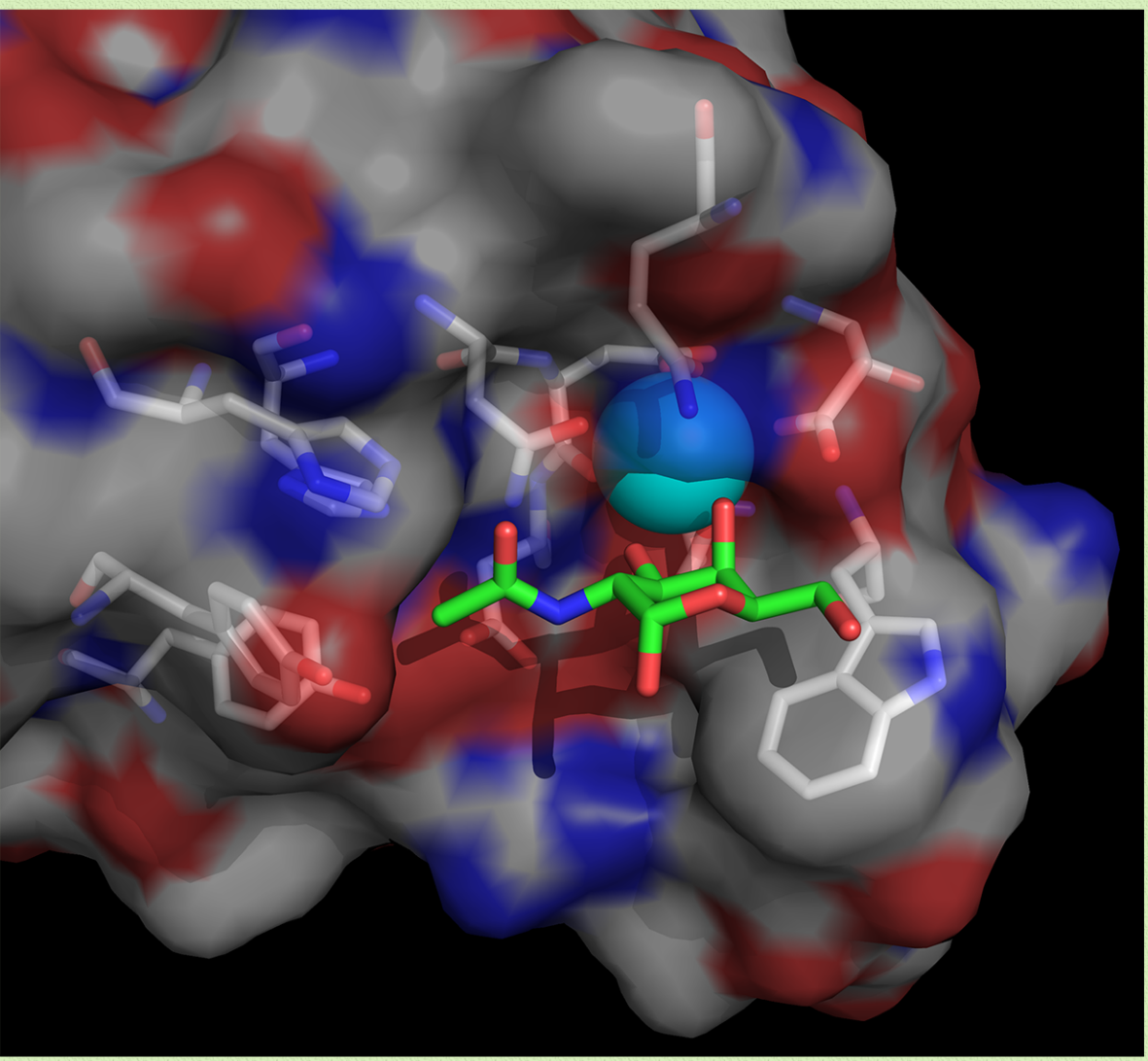
Omicron Biochemicals, Inc.

Stable Isotopically Labeled Saccharides, Nucleosides, and Their Derivatives



Products Catalog January 2025

Up to 99 atom% ^{13}C, ^{15}N, ^{2}H, ^{18}O Labeling

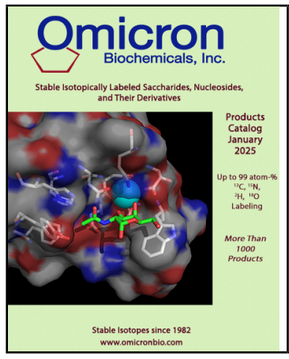
More Than 1000 Products

Stable Isotopes since 1982

www.omicronbio.com

General Information

Index by Compound Class



Cover Image

The crystal structure of the carbohydrate recognition domain (CRD) of human macrophage galactose C-type lectin bound to αGalNAc (taken from: A. Gabba, A. Bogucka, J. L. Luz, A. Diniz, H. Coelho, F. Corzana, F. J. Cañada, F. Marcelo, P. V. Murphy and G. Birrane, *Biochemistry* **2021**, *60*, 1327–1336). The graphic was prepared by Dr. Allen G. Oliver, Molecular Structure Facility, Department of Chemistry and Biochemistry, University of Notre Dame.

Omicron Biochemicals, Inc. develops new and improved methods to introduce stable isotopes, primarily ^{13}C, ^{2}H, ^{15}N and ^{18}O, into biologically important compounds. We specialize in the synthesis of labeled carbohydrates, nucleosides, and their derivatives, and undertake the synthesis of other classes of compounds on a custom basis. Our particular strengths lie in the preparation of site-specifically labeled compounds, but uniformly labeled products are also available.

Over the past few years, Omicron has devoted increased effort to the preparation of unlabeled and stable isotopically labeled oligosaccharides, including high-mannose *N*-glycans and human milk oligosaccharides (HMOs). The laboratory can prepare virtually any sub-fragment of the high-mannose *N*-glycan precursor 14-mer, $Glc_3Man_9GlcNAc_2$. These oligosaccharides are prepared via chemical methods and are available in high purity (typically >98%) and in amounts ranging from 1–50 milligrams. Oligosaccharide fragments of complex-type and hybrid *N*-glycans of human glycoproteins are also available via chemical or chemo-enzymatic synthesis. We have emerging capabilities in the preparation of human milk oligosaccharides (HMOs) on large scales (1–100 g), which have garnered increased attention as beneficial dietary supplements for newborn infants.

Our products are all prepared in-house, and are prepared by chemical, chemo-enzymatic, enzymatic and biological methods. We collaborate with academic and commercial laboratories to develop and distribute our products, and engage in collaborative research projects with interested parties as opportunities arise.

Omicron remains faithful to its corporate mission established in 1982: to supply customers worldwide with high quality stable isotopically labeled carbohydrates, nucleosides, and their derivatives at competitive prices in a timely fashion, to offer exceptional personalized customer service, to provide continued opportunities for the professional growth of our employees, and to follow a sustainable business model having minimal environmental impacts.

The Omicron R&D Facility in South Bend, Indiana

Contact Information

Mail: Omicron Biochemicals, Inc.
115 South Hill Street
South Bend, IN 46617-2701 USA

Phone: 574-287-6910

Fax: 574-287-7165

E-mail: omicron@omicronbio.com

Web: omicronbio.com

An electronic (pdf) copy of this catalog is available for downloading on the Omicron web site. The web site also contains company and product information not found in this catalog.

Orders

Orders may be placed by phone, fax, e-mail, or through the Omicron web site. To place an order, the following information is must be provided:

- Institution or company name
- Contact name
- Email address (for notification of shipment)
- Catalog number & product name
- Quantity
- Shipping address
- Billing address
- Phone number
- Purchase order number (if available)
- Visa or Mastercard information (if desired)
- FedEx® account number (if available)
- For USA orders, indicate one or two day shipping preference

A standard order form is provided on page 9 of this catalog and is also available for downloading on our web site at www.omicronbio.com/orderform.pdf.

Product Guarantee

All products listed in this catalog are prepared in our facility to meet high standards of chemical purity and isotopic enrichment. Customer needs and concerns are addressed fully and promptly via phone, fax or e-mail. All products sold by Omicron are unconditionally guaranteed. Should a product be found unsatisfactory, we will accept its return and reimburse the buyer for its full cost.

Enrichment Levels

- ^{13}C 99 atom-% unless otherwise stated
- ^{2}H 98 atom-% unless otherwise stated
- ^{15}N 98 atom-%
- ^{18}O 50-95 atom-%, depending on customer requirement

Quality Assurance

Products are assayed for chemical purity and percent isotopic enrichment by:

Routine Assays:
- NMR spectroscopy (300–600 MHz)
- HPLC
- melting point (when appropriate)

Additional Assays:
- 800 MHz NMR
- cyanide assay
- elemental analysis
- gas-liquid chromatography
- heavy metals assay
- IR spectrophotometry
- mass spectrometry
- optical rotation
- pyrogenicity
- sterility
- UV-VIS spectrophotometry
- water analysis

Additional assays can be requested by the customer. Costs associated with customer requested assays are billed to the customer.

Additional QA information is available on the Omicron web site.

Custom Synthesis

Omicron welcomes inquiries regarding custom synthesis of unlabeled and stable isotopically labeled compounds, especially those containing carbohydrate constituents. We can prepare singly labeled, multiply labeled, and mixed labeled carbohydrates, nucleosides, and their derivatives. Many D-sugars can also be supplied in the L-configuration.

Examples of custom syntheses Omicron has completed over the past few years include:

- D-[1,5,6-$^{13}C_3$]glucose
- 3-*O*-methyl-D-[UL-$^{13}C_6$]glucose
- D-[UL-$^{2}H_{12}$]glucose
- cytidine 5'-monophospho-β-*N*-acetyl-D-[1,2,3-$^{13}C_3$]neuraminic acid (disodium salt)
- uridine diphosphate-α-D-[UL-$^{13}C_6$]galactose (disodium salt)
- 2'-fucosyl-lactose
- *N*-acetyl-D-lactosamine
- [1,2,3-13C3]3'-sialy[UL-$^{13}C_{12}$]lactose sodium salt

The following information should be provided when requesting a quotation for a custom synthesis:

- Chemical structure, name, and position(s) of label(s)
- Literature references for synthesis (if available)
- Preferred method of synthesis (if available)
- Desired quantity
- Desired delivery time

Technical responses to these requests are normally provided within five (5) working days. For those syntheses we undertake, a quotation and delivery time will be provided within two (2) weeks of the initial inquiry.

Applications for Human Use

All of our standard (non-cGMP) products are intended for investigational use only. Persons intending to use standard Omicron products in applications involving human subjects assume the responsibility for these applications, and are required to comply with appropriate regulations, guidelines and procedures. Appropriate regulatory agencies or governing bodies should be consulted for pertinent information before conducting studies of this type. In some instances, approval may need to be obtained from the U.S. Food and Drug Administration (U.S.-based studies) or from similar agencies in the country where the studies are to be conducted. Omicron will supply supporting information (general details of synthesis, analytical tests, etc.) to assist groups in obtaining formal approval of their studies by these agencies. Upon request, Omicron will ultrafilter, crystallize and package standard products that are to be tested by clients for sterility and/or pyrogenicity for an extra fee. Persons intending to use our products for *in vivo* applications, especially in humans, are advised to have appropriate independent tests of the formulated and/or repackaged product conducted by a qualified agent prior to usage. Omicron will work on a confidential basis with groups conducting these tests.

cGMP Synthesis for Human Clinical Studies

Omicron Biochemicals has significant experience in the preparation of its labeled products that meet cGMP standards for use in human clinical studies. Because the details of these syntheses depend on the specific project, Omicron works closely with clients to develop final product specifications, and a plan for routine review and inspection of our processes by clients and other responsible parties as the work progresses. The latter would include client inspection of the cGMP documents pertinent to the project, including the Master Batch Record. We will also file DMF documents with the FDA if appropriate. Please inquire for more detailed information on Omicron cGMP capabilities.

Pricing and Quotations

- All prices are in U.S. dollars and are subject to change without notice. The Omicron web site may reflect price changes more quickly than the catalog. Omicron is not liable for typographical errors in pricing in its catalog or on its web site.
- Omicron often sells quantities smaller than those listed in this catalog. Please request a quotation.
- Discounts are usually given for quantities larger than those listed in this catalog. Please request a quotation.
- Quotations are valid for ninety (90) days unless otherwise stated. If requested, longer periods of validity can be quoted.
- Quotations and listed prices do not include shipping and handling charges, shipping insurance, SED (EEI) fees, and duties/taxes.

Payment Options

Payments are to be made in U.S. dollars by one of the following methods:

- Check (USA) or international draft (draft fees are paid by the customer)
- Wire transfer (wire fees are paid by the customer)
- MasterCard, VISA, American Experess, and Discover

All payments are due within thirty (30) days of the invoice date.

Credit card payments are processed when the order is shipped. To make a payment by using credit-cards, please email us for a payment link. Credit-card processing fees will applied for credit-card orders.

- 3% credit-card processing fee for US customers.
- 5% credit-card processing fee for international customers.

Research Collaborations and Agreements

Omicron participates in confidential collaborations and agreements with research groups in academia, industry and government under various circumstances. These circumstances include:

- Involvement over an extended period of time in the synthesis of uniquely labeled compounds for use in specialized research applications
- Conversion of labeled precursors to other labeled products
- Involvement as a co-principal investigator, collaborator or consultant on research grants or projects.

Collaborations are conducted under strict client confidentiality. More information about these opportunities will be provided upon request.

Shipping Information

United States
Products are shipped and insured by FedEx®. If the customer has a FedEx account, the account number should be provided with the purchase order. If the customer does not provide a FedEx account number, shipping and insurance fees will be added to the product invoice.

Two-day shipping is routinely used unless one-day delivery is requested by the customer.

International
Omicron prefers to ship international orders by FedEx®. If the customer has a FedEx account, the account number should be provided with the purchase order. If a FedEx account number is provided, then FedEx will bill the account for shipping, insurance, and import duties and taxes. If a FedEx account is not provided, we will bill you for shipping and insurance when the order is shipped. FedEx will collect the duties and taxes directly from your institution.

Omicron will only ship Free on Board (FOB).

Delivery times for international shipments vary per country and customs procedures.

An Electronic Export Information (EEI) fee, formerly known as the Shipper's Export Declaration (SED), may be added to international orders greater than $2,500 USD.

Handling

We may add handling charges to orders that request special bottling and/or packaging. An example would be an order that requests a product to be split between multiple vials.

Delivery Times

Products in Stock
Products in stock are typically shipped within two (2) business days of receipt of the order.

Non-Stock Products
In response to a request for a product that is not in stock, the customer will be informed of the expected shipping date.

Order Form

Omicron Biochemicals, Inc.
115 South Hill Street
South Bend, IN 46617-2701 USA
Phone: 574-287-6910
Fax: 574-287-7165

Contact Name: _____ Date: _____

Company: _____ Phone: _____

Email: _____ Fax: _____

Shipping Address:

_____

_____

_____

_____

_____

Billing Address (N/A for credit cards):

_____

_____

_____

_____

_____

FedEx Account Number: _____
If not provided, shipping and insurance fees will be added to the product invoice.

USA orders please indicate one
or two day shipping preference: _____

Payment Options:
Please enter Purchase Order Number
or Credit Card Information.

Purchase Order: _____

☐ Visa ☐ Mastercard

Card Number: _____

Exp. Date:_____

Security Code (last 3 digits on card back): _____

Name on Card: _____

Address to which card statement is mailed:

_____

_____

Catalog Number	Compound Name	Unit Size	Unit Price *	Qty	Total Price

* Shipping, insurance, import duties/taxes, and export fees are not included in our listed prices. These will be determined and added when your order is shipped. We will only ship international orders Free on Board (FOB).

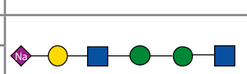
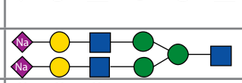
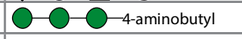
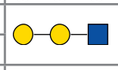
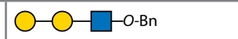
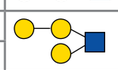
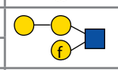
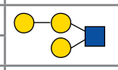
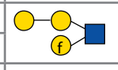
If you have specific packaging or testing requirements, you may provide them here.
Additional charges may be applied.

Index by Compound Class

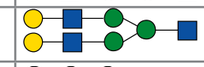
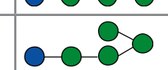
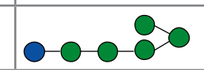
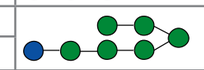
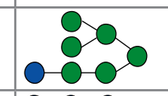
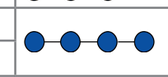
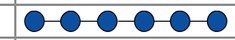
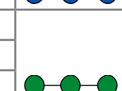
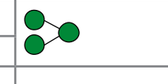
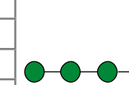
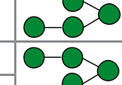
Oligosaccharides

Omicron offers more than 150 oligosaccharide products for purchase on our website. All oligosaccharides are prepared chemically or chemo-enzymatically to provide customers with very high (>98%) purity products in milligram-to-gram quantities.
With >35 years experience in preparing high quality stable isotopically-labeled carbohydrates and their derivatives, Omicron is uniquely situated to provide oligosaccharides with isotope labeling if requested.

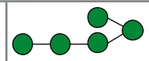
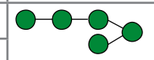
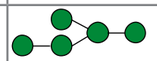
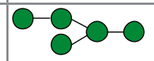
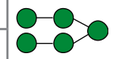
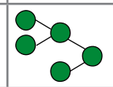
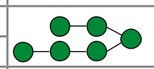
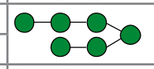
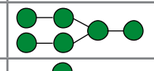
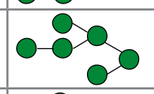
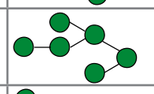
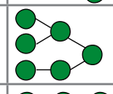
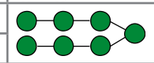
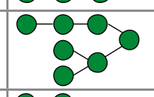
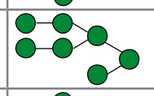
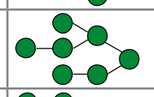
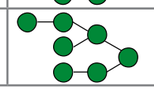
- High purity (>98%)
- Milligram-to-gram quantities
- Unlabeled and/or isotope labeled
- Custom synthesis

Page	Catalog #	Product Name	Structure*
21	TRI-012	GlcNAcβ-4GlcNAcβ-4GlcNAc	
21	TET-014	GlcNAcβ-4GlcNAcβ-4GlcNAcβ-4GlcNAc	
21	PEN-009	GlcNAcβ-4GlcNAcβ-4GlcNAcβ-4GlcNAcβ-4GlcNAc	
21	HEX-005	GlcNAcβ-4GlcNAcβ-4GlcNAcβ-4GlcNAcβ-4GlcNAcβ-4GlcNAc	
23	TRI-017	Neu*p*NAcα2,3Gal*p*β1,3Gal*p*NAc sodium salt	
23	TRI-018	Neu*p*NAcα2,3[UL-$^{13}C_6$]Gal*p*β1,3Gal*p*NAc sodium salt	
23	HEX-021	NeuNAcα2,6Galβ1,4GlcNAcβ1,2Manα1,3Manβ1,4GlcNAc sodium salt	
23	HEX-022	[1,2,3-13C3]NeuNAcα2,6Galβ1,4GlcNAcβ1,2Manα1,3Manβ1,4GlcNAc sodium salt	
23	OLI-022	NeuNAcα2,6Galβ1,4GlcNAcβ1,2Manα1,3 (NeuNAcα2,6Galβ1,4 GlcNAcβ1,2Manα1,6) Manβ1,4GlcNAc disodium salt	
26	TRI-014	4-aminobutyl α-D-Man*p*-(1→2)-α-D-Man*p*-(1→2)-α-D-Man*p*	
47	TRI-025	Gal*p*α1,3Gal*p*β1,4Glc*p*NAc	
47	TRI-026	Gal*p*α1,3[U-$^{13}C_6$]Gal*p*β1,4Glc*p*NAc	
47	TRI-027	Gal*p*α1,3[U-$^{13}C_6$]Gal*p*β1,4Glc*p*NAcα1-*O*-Bn	
47	TET-035	Gal*p*β1,2Gal*p*β1,6(Gal*p*β1,3)Glc*p*NAc	
47	TET-036	Gal*p*β1,2Gal*p*β1,6(U-$^{13}C_6$Gal*p*β1,3)Glc*p*NAc	
47	TET-037	Gal*p*β1,2Gal*p*β1,6(Gal*f*β1,4)Glc*p*NAc	
48	TET-038	Gal*p*β1,2Gal*p*β1,6(U-$^{13}C_6$Gal*f*β1,4)Glc*p*NAc	
48	TET-033	Gal*p*β1,2Gal*p*β1,6(Gal*p*β1,4)Glc*p*NAc	
48	TET-034	Gal*p*β1,2Gal*p*β1,6(U-$^{13}C_6$-Gal*p*β1,4)Glc*p*NAc	
48	TET-039	Gal*p*β1,3Gal*p*β1,6(Gal*f*β1,4)Glc*p*NAc	
48	TET-040	Gal*p*β1,3Gal*p*β1,6(U-$^{13}C_6$Gal*f*β1,4)Glc*p*NAc	
48	TRI-024	Gal*p*α1,3Gal*p*β1,4GlcNAcitol	
48	TRI-023	Gal*p*α1,3[U-$^{13}C_6$]Gal*p*β1,4GlcNAcitol	
48	TET-028	Gal*p*β1,2Gal*p*β1,6(Gal*p*β1,3)GlcNAcitol	
48	TET-024	Gal*p*β1,2Gal*p*β1,6(U-$^{13}C_6$Gal*p*β1,3)GlcNAcitol	
49	TET-029	Gal*p*β1,2Gal*p*β1,6(Gal*f*β1,4)GlcNAcitol	
49	TET-025	Gal*p*β1,2Gal*p*β1,6(U-$^{13}C_6$Gal*f*β1,4)GlcNAcitol	
49	TET-027	Gal*p*β1,2Gal*p*β1,6(Gal*p*β1,4)GlcNAcitol	
49	TET-023	Gal*p*β1,2Gal*p*β1,6(U-$^{13}C_6$Gal*p*β1,4)GlcNAcitol	
49	TET-030	Gal*p*β1,3Gal*p*β1,6(Gal*f*β1,4)GlcNAcitol	
49	TET-026	Gal*p*β1,3Gal*p*β1,6(U-$^{13}C_6$Gal*f*β1,4)GlcNAcitol	

* See Product Name for linkage and isotope label information.
D-galactose (f) D-galactose (furanose)
N-acetyl-D-galactosamine *N*-acetyl-D-glucosamine D-mannose *N*-acetyl-D-neuraminic acid (sodium salt)

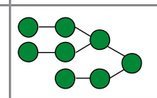
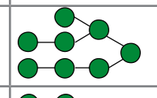
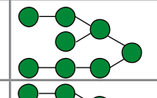
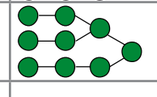
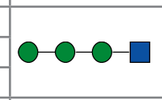
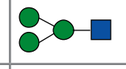
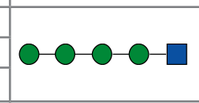
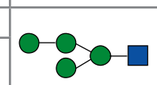
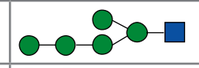
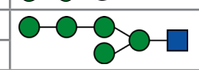
Page	Catalog #	Product Name	Structure*
49	PEN-024	Galβ1,4GlcNAcβ1,2Manα1,3Manβ1,4GlcNAc	
49	OLI-027	Galβ1,4GlcNAcβ1,2Manα1,3 (Galβ1,4GlcNAcβ1,2Manα1,6) Manβ1,4GlcNAc	
57	TRI-030	Glcα-3Manα-2Man	
58	TET-047	Glcα-3Manα-2Manα-2Man	
58	PEN-027	Glcα-3Manα-2Manα-3[Manα-6]Man	
58	PEN-026	Glcα-3Manα-3[Manα-3Manα-6]Man	
58	PEN-025	Glcα-3Manα-3[Manα-6Manα-6]Man	
58	HEX-029	Glcα-3Manα-2Manα-2Manα-3[Manα-6]Man	
58	OLI-029	Glcα-3Manα-2Manα-2Manα-3[Manα-3Manα-6]Man	
58	OLI-030	Glcα-3Manα-2Manα-2Manα-3[Manα-6Manα-6]Man	
58	OLI-028	Glcα-3Manα-2Manα-3[Manα-3[Manα-6]Manα-6]Man	
63	TRI-013	isomaltotriose	
63	TET-012	isomaltotetraose	
63	PEN-010	isomaltopentaose	
64	HEX-006	isomaltohexaose	
64	OLI-004	isomaltoheptaose	
67	TRI-004	[UL-$^{13}C_{18}$]maltotriose hydrate	
67	TET-017	maltotetraose	
67	TET-013	[UL-$^{13}C_{24}$]maltotetraose	
67	PEN-011	[UL-$^{13}C_{30}$]maltopentaose	
67	HEX-007	[UL-$^{13}C_{36}$]maltohexaose	
72	TRI-007	Manα-2Manα-2Man	
72	TRI-008	Manα-2Manα-3Man	
72	TRI-009	Manα-2Manα-6Man	
72	TRI-010	Manα-3Manα-6Man	
72	TRI-005	Manα-6Manα-6Man	
72	TRI-006	Manα-3[Manα-6]Man	
72	TRI-011	Manα-4[Manα-6]Man	
72	TET-016	Manα-2Manα-2Manα-2Man	
72	TET-004	Manα-2Manα-2Manα-3Man	
73	TET-006	Manα-2Manα-2Manα-6Man	
73	TET-005	Manα-2Manα-3Manα-6Man	
73	TET-007	Manα-2Manα-6Manα-6Man	
73	TET-010	Manα-2Manα-3[Manα-6]Man	
73	TET-009	Manα-2Manα-6[Manα-3]Man	
73	TET-011	Manα-3Manα-6[Manα-3]Man	
73	TET-019	Manα-6Manα-6[Manα-3]Man	
73	TET-008	Manα-3[Manα-6]Manα-6Man	

* See Product Name for linkage and isotope label information. D-galactose (f) D-galactose (furanose)
N-acetyl-D-glucosamine D-glucose D-mannose

Page	Catalog #	Product Name	Structure*
73	TET-015	Manα-3[Manα-4][Manα-6]Man	
73	PEN-007	Manα-2Manα-2Manα-3[Manα-6]Man	
74	PEN-003	Manα-2Manα-3Manα-6[Manα-3]Man	
74	PEN-015	Manα-2Manα-6Manα-6[Manα-3]Man	
74	PEN-008	Manα-2Manα-3[Manα-6]Manα-6Man	
74	PEN-002	Manα-2Manα-6[Manα-3]Manα-6Man	
74	PEN-005	Manα-2Manα-3[Manα-2Manα-6]Man	
74	PEN-006	Manα-2Manα-3[Manα-3Manα-6]Man	
74	PEN-004	Manα-2Manα-3[Manα-6Manα-6]Man	
75	PEN-012	Manα-6Manα-4[Manα-6Manα-6]Man	
75	PEN-001	Manα-3[Manα-6]Manα-6[Manα-3]Man	
75	HEX-003	Manα-2Manα-2Manα-3[Manα-3Manα-6]Man	
75	HEX-004	Manα-2Manα-2Manα-3[Manα-6Manα-6]Man	
75	HEX-011	Manα-2Manα-3Manα-6[Manα-2Manα-3]Man	
75	HEX-010	Manα-2Manα-6Manα-6[Manα-2Manα-3]Man	
75	HEX-001	Manα-2Manα-3[Manα-2Manα-6]Manα-6Man	
76	HEX-012	Manα-2Manα-3[Manα-6]Manα-6[Manα-3]Man	
76	HEX-014	Manα-2Manα-6[Manα-3]Manα-6[Manα-3]Man	
76	HEX-002	Manα-3[Manα-6]Manα-6[Manα-2Manα-3]Man	
76	OLI-005	Manα-2Manα-2Manα-3[Manα-2Manα-3Manα-6]Man	
76	OLI-006	Manα-2Manα-2Manα-3[Manα-2Manα-6Manα-6]Man	
76	OLI-010	Manα-2Manα-2Manα-3[Manα-3[Manα-6]Manα-6]Man	
76	OLI-012	Manα-2Manα-3[Manα-2Manα-6]Manα-6[Manα-3]Man	
76	OLI-007	Manα-2Manα-3[Manα-6]Manα-6[Manα-2Manα-3]Man	
77	OLI-013	Manα-2Manα-6[Manα-3]Manα-6[Manα-2Manα-3]Man	

* See Product Name for linkage and isotope label information.

D-mannose

Page	Catalog #	Product Name	Structure*
77	OLI-014	Manα-2Manα-3[Manα-2Manα-6]Manα-6[Manα-2Manα-3]Man	
77	OLI-008	Manα-2Manα-3[Manα-6]Manα-6[Manα-2Manα-2Manα-3]Man	
77	OLI-015	Manα-2Manα-6[Manα-3]Manα-6[Manα-2Manα-2Manα-3]Man	
77	OLI-009	Manα-2Manα-3[Manα-2Manα-6]Manα-6[Manα-2Manα-2Manα-3]Man	
77	TRI-015	Manα-3Manβ-4GlcNAc	
77	TRI-016	Manα-6Manβ-4GlcNAc	
77	TET-020	Manα-2Manα-3Manβ-4GlcNAc	
77	TET-021	Manα-3Manα-6Manβ-4GlcNAc	
77	TET-022	Manα-6Manα-6Manβ-4GlcNAc	
77	TET-018	Manα-3[Manα-6]Manβ-4GlcNAc	
78	PEN-017	Manα-2Manα-2Manα-3Manβ-4GlcNAc	
78	PEN-018	Manα-2Manα-3Manα-6Manβ-4GlcNAc	
78	PEN-019	Manα-2Manα-6Manα-6Manβ-4GlcNAc	
78	PEN-013	Manα-3Manα-6[Manα-3]Manβ-4GlcNAc	
78	PEN-014	Manα-6Manα-6[Manα-3]Manβ-4GlcNAc	
78	HEX-019	Manα-2Manα-2Manα-3[Manα-6]Manβ-4GlcNAc	
79	HEX-008	Manα-2Manα-3Manα-6[Manα-3]Manβ-4GlcNAc	
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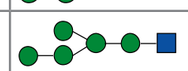
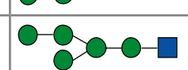
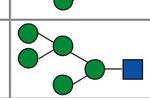
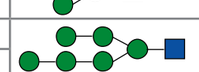
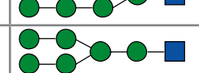
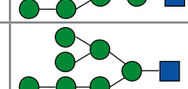
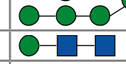
79	HEX-018	Manα-2Manα-3[Manα-3Manα-6]Manβ-4GlcNAc	
79	HEX-017	Manα-2Manα-3[Manα-6Manα-6]Manβ-4GlcNAc	
79	HEX-016	Manα-2Manα-3[Manα-6]Manα-6Manβ-4GlcNAc	
79	HEX-020	Manα-2Manα-6[Manα-3]Manα-6Manβ-4GlcNAc	
79	HEX-015	Manα-3[Manα-6]Manα-6[Manα-3]Manβ-4GlcNAc	
79	OLI-019	Manα-2Manα-2Manα-3[Manα-3Manα-6]Manβ-4GlcNAc	
80	OLI-020	Manα-2Manα-2Manα-3[Manα-6Manα-6]Manβ-4GlcNAc	
80	OLI-021	Manα-2Manα-3[Manα-2Manα-6]Manα-6Manβ-4GlcNAc	
80	OLI-026	Manα-2Manα-2Manα-3[Manα-3[Manα-6]Manα-6]Manβ-4GlcNAc	
80	TRI-019	Manβ-4GlcNAcβ-4GlcNAc	
80	TET-032	Manα1-3Manβ-4GlcNAcβ-4GlcNAc	
80	TET-031	Manα1-6Manβ-4GlcNAcβ-4GlcNAc	

* See Product Name for linkage and isotope label information.

N-acetyl-D-glucosamine

D-mannose

Page	Catalog #	Product Name	Structure*
80	PEN-023	Manα-2Manα-3Manβ-4GlcNAcβ-4GlcNAc	
80	PEN-016	Manα-3[Manα-6]Manβ-4GlcNAcβ-4GlcNAc	
80	HEX-013	Manα-2Manα-2Manα-3Manβ-4GlcNAcβ-4GlcNAc	
81	HEX-023	Manα-2Manα-3Manα-6Manβ-4GlcNAcβ-4GlcNAc	
81	HEX-024	Manα-2Manα-6Manα-6Manβ-4GlcNAcβ-4GlcNAc	
81	HEX-026	Manα-2Manα-3[Manα-6]Manβ-4GlcNAcβ-4GlcNAc	
81	HEX-028	Manα-3Manα-6[Manα-3]Manβ-4GlcNAcβ-4GlcNAc	
81	HEX-027	Manα-6Manα-6[Manα-3]Manβ-4GlcNAcβ-4GlcNAc	
81	HEX-025	Manα-3[Manα-6]Manα-6Manβ-4GlcNAcβ-4GlcNAc	
81	OLI-023	Manα-2Manα-3[Manα-3Manα-6]Manβ-4GlcNAcβ-4GlcNAc	
81	OLI-024	Manα-2Manα-3[Manα-6Manα-6]Manβ-4GlcNAcβ-4GlcNAc	
82	OLI-011	Manα-2Manα-2Manα-3[Manα-3Manα-6]Manβ-4GlcNAcβ-4GlcNAc	
82	OLI-018	Manα-2Manα-2Manα-3[Manα-6Manα-6]Manβ-4GlcNAcβ-4GlcNAc	
82	OLI-025	Manα-2Manα-3[Manα-2Manα-6]Manα-6Manβ-4GlcNAcβ-4GlcNAc	
82	OLI-016	Manα-2Manα-2Manα-3[Manα-2Manα-3Manα-6]Manβ-4GlcNAcβ-4GlcNAc	
82	OLI-017	Manα-2Manα-2Manα-3[Manα-2Manα-6Manα-6]Manβ-4GlcNAcβ-4GlcNAc	
82	TET-044	Manα-2Manα-3[Man4Pα-6]Man disodium salt	
82	TET-043	Manα-2Manα-3[Man6Pα-6]Man disodium salt	
83	TET-041	Manα-6Manα-6[Man6Pα-3]Man disodium salt	
83	TET-042	Man6Pα-6Manα-6[Manα-3]Man disodium salt	
83	PEN-022	Manα-2Manα-2Manα-3[Man6Pα-6]Man disodium salt	
82	PEN-021	Manα-2Manα-3Manα-6[Man6Pα-3]Man disodium salt	
83	PEN-020	Manα-2Manα-3[Man6Pα-6Manα-6]Man disodium salt	
84	TRI-001	methyl 3,6-di-O-(α-D-mannopyranosyl)-α-D-mannopyranoside	
84	TRI-002	methyl 3,6-di-O-(α-D-mannopyranosyl)-β-D-mannopyranoside	O-Me
89	TRI-020	3'-sialyllactose sodium salt	
89	TRI-021	[1,2,3-$^{13}C_3$]3'-sialyl[3-$^{13}C^{glc}$]lactose sodium salt	
89	TRI-022	[1,2,3-$^{13}C_3$]3'-sialyl[UL-$^{13}C_{12}$]lactose sodium salt	

* See full product details and structure on given page number.

D-galactose D-glucose D-mannose
4P D-mannose-4 phosphate 6P D-mannose-6-phosphate Ns *N*-acetyl-D-neuraminic acid (sodium salt)

KEY TO PRODUCT LISTING

Products are listed alphabetically by product name. To find a product by catalog number, see the Catalog Number Index in the back of the catalog. The PDF version of this catalog, available on the Omicron web site, incorporates bookmarks and hyperlinks for quick navigation.

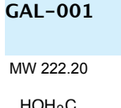
- ❶ Synonym referral to product listing
- ❷ Product listing
- ❸ Omicron Catalog Number
- ❹ Chemical Abstracts Services Registry Number®, if assigned. UN Indicates CAS Number is for the unlabeled compound.
- ❺ Price list: quantity and $ amount (USD)

SAMPLE LISTINGS

❶ **Alternate Product Name**
see Product Name *page number*

❷ ❸ **MAN-001** **Product Name**
(Alternate Product Name)

MW 222.20 $^{13}CC_7H_{15}NO_6$ [3615-17-6]^{UN} ❹
(comments provided here)



❺

0.1	g	$	810
025	g	$	1885

PRODUCT LIST

ALY-001 **[1-^{18}O]acetaldehyde**
MW 46.05 $C_2H_4{}^{18}O$ [75-07-0]^{UN}
90 atom-% ^{18}O Supplied as an aqueous solution. 1234

Request Price

2-acetamido-2-deoxy-galactose
see N-acetylgalactosamine *page 19*

2-acetamido-2-deoxy-glucose
see N-acetylglucosamine *page 20*

2-acetamido-2-deoxy-β-D-glucose L-asparagine
see N-acetylglucosamine-(1,N)-Asn *page 22*

2-acetamido-2-deoxy-mannose
see N-acetylmannosamine *page 23*

2-acetamido-2-deoxy-talose
see N-acetyltalosamine *page 27*

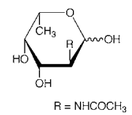
2-acetamido-2,6-dideoxy-galactose
see N-acetyl-L-fucosamine *page 19*

TAL-017 **2-acetamido-2,6-dideoxy-L-talose**
(*N*-acetyl-L-pneumosamine)
MW 205.21 $C_8H_{15}NO_5$

0.01 g $ 1190

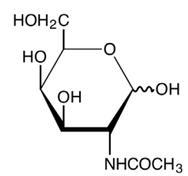
***N*-acetyl-6-deoxy-L-talosamine**
see 2-acetamido-2,6-dideoxy-L-talose *page 19*

FUC-006 ***N*-acetyl-L-fucosamine**
(2-acetamido-2,6-dideoxy-L-galactose)
MW 205.21 $C_8H_{15}NO_5$



0.01 g $ 600

GAL-044 ***N*-acetyl-D-galactosamine**
(2-acetamido-2-deoxy-D-galactose)
MW 221.21 $C_8H_{15}NO_6$ [1811-31-0]



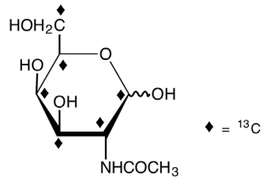
1 g $ 195

GAL-001 ***N*-acetyl-D-[1-^{13}C]galactosamine**
(2-acetamido-2-deoxy-D-[1-^{13}C]galactose)
MW 222.20 $^{13}CC_7H_{15}NO_6$ [478518-53-5]

0.25	g	$	2685
0.5	g	$	5090
1	g	$	9635

GAL-050 *N*-acetyl-D-[UL-$^{13}C_6$]galactosamine
(2-acetamido-2-deoxy-D-[UL-$^{13}C_6$]galactose)

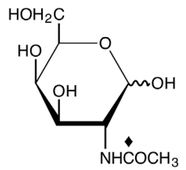
MW 227.16 $^{13}C_6C_2H_{15}NO_6$ [1811-31-0]^{UN}



0.005 g $ 280

GAL-047 *N*-[1-^{13}C]acetyl-D-galactosamine
(2-[1-^{13}C]acetamido-2-deoxy-D-galactose)

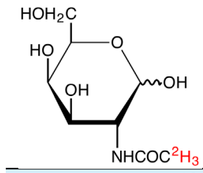
MW 222.20 $^{13}CC_7H_{15}NO_6$ [1811-31-0]^{UN}



Request Price

GAL-055 *N*-[Me-$^2H_3$]acetyl-D-galactosamine
(2-[Me-$^2H_3$]acetamido-2-deoxy-D-galactose)

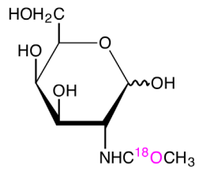
MW 224.23 $C_8{}^2H_3H_{12}NO_6$ [1811-31-0]^{UN}



Request Price

GAL-056 *N*-[^{18}O]acetyl-D-galactosamine
(2-[^{18}O]acetamido-2-deoxy-D-galactose)

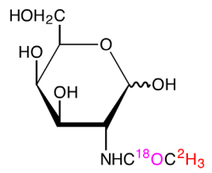
MW 223.21 $C_8H_{15}N^{18}OO_5$ [1811-31-0]^{UN}



Request Price

GAL-054 *N*-[Me-$^2H_3$;^{18}O]acetyl-D-galactosamine
(2-[Me-$^2H_3$;^{18}O]acetamido-2-deoxy-D-galactose)

MW 226.23 $C_8{}^2H_3H_{12}N^{18}OO_5$ [1811-31-0]^{UN}

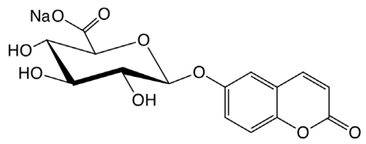


Request Price

GLC-169 *N*-Ac-D-[UL-$^{13}C_6$;^{15}N]glucosamine-1-phosphate, disodium salt

MW 352.10 $C_2H_{14}{}^{13}C_6{}^{15}NNa_2O_9P$

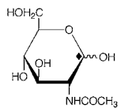
CAS: 31281-59-1 (unlabeled)



Request Price

GLC-001 *N*-acetyl-D-[1-^{13}C]glucosamine
(2-acetamido-2-deoxy-D-[1-^{13}C]glucose)

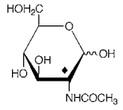
MW 222.20 $^{13}CC_7H_{15}NO_6$ [253679-94-6]



0.1	g	$ 345
0.25	g	$ 600
0.5	g	$ 1045
1	g	$ 1780

GLC-049 *N*-acetyl-D-[2-^{13}C]glucosamine
(2-acetamido-2-deoxy-D-[2-^{13}C]glucose)

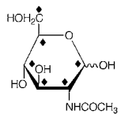
MW 222.20 $^{13}CC_7H_{15}NO_6$ [478529-39-4]



0.05	g	$ 305
0.1	g	$ 485
0.25	g	$ 990
0.5	g	$ 1705
1	g	$ 2955

GLC-002 *N*-acetyl-D-[UL-$^{13}C_6$]glucosamine
(2-acetamido-2-deoxy-D-[UL-$^{13}C_6$]glucose)

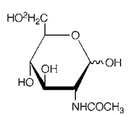
MW 227.16 $^{13}C_6C_2H_{15}NO_6$ [127959-06-2]



0.05	g	$ 660
0.1	g	$ 1250
0.25	g	$ 2485
0.5	g	$ 4715
1	g	$ 8840

GLC-067 *N*-acetyl-D-[6,6'-$^2H_2$]glucosamine
(2-acetamido-2-deoxy-D-[6,6'-$^2H_2$]glucose)

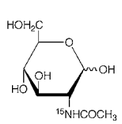
MW 223.22 $C_8{}^2H_2H_{13}NO_6$ [7512-17-6]^{UN}



0.05 g $ 750

GLC-003 *N*-acetyl-D-[^{15}N]glucosamine
(2-[^{15}N]acetamido-2-deoxy-D-glucose)

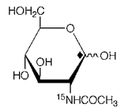
MW 222.21 $C_8H_{15}{}^{15}NO_6$ [478518-85-3]



0.1	g	$ 580
0.25	g	$ 1260

GLC-050 *N*-acetyl-D-[1-^{13}C;^{15}N]glucosamine
(2-[^{15}N]acetamido-2-deoxy-D-[1-^{13}C]glucose)

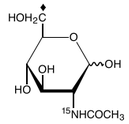
MW 223.20 $^{13}CC_7H_{15}{}^{15}NO_6$ [478529-40-7]



0.1	g	$ 840
0.25	g	$ 1865

GLC-153 *N*-acetyl-D-[6-^{13}C;^{15}N]glucosamine
(2-[^{15}N]acetamido-2-deoxy-D-[6-^{13}C]glucose)

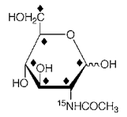
MW 223.20 $^{13}CC_7H_{15}{}^{15}NO_6$ [7512-17-6]^{UN}



0.05 g $ 750

GLC-051 *N*-acetyl-D-[UL-$^{13}C_6$;^{15}N]glucosamine
(2-[^{15}N]acetamido-2-deoxy-D-[UL-$^{13}C_6$]glucose)

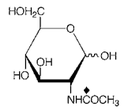
MW 228.15 $^{13}C_6C_2H_{15}{}^{15}NO_6$ [478529-41-8]



0.1	g	$ 1630
0.25	g	$ 3840

GLC-004 *N*-[1-^{13}C]acetyl-D-glucosamine
(2-[1-^{13}C]acetamido-2-deoxy-D-glucose)

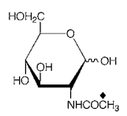
MW 222.20 $^{13}CC_7H_{15}NO_6$ [478518-87-5]



0.25	g	$ 295
0.5	g	$ 485
1	g	$ 825

GLC-005 *N*-[2-^{13}C]acetyl-D-glucosamine
(2-[2-^{13}C]acetamido-2-deoxy-D-glucose)

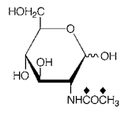
MW 222.20 $^{13}CC_7H_{15}NO_6$ [478518-89-7]



0.25	g	$ 305
0.5	g	$ 510
1	g	$ 855

GLC-006 *N*-[1,2-$^{13}C_2$]acetyl-D-glucosamine
(2-[1,2-$^{13}C_2$]acetamido-2-deoxy-D-glucose)

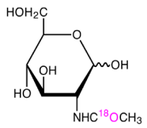
MW 223.19 $^{13}C_2C_6H_{15}NO_6$ [157668-96-7]



0.25	g	$ 345
0.5	g	$ 580
1	g	$ 970

GLC-155 *N*-[^{18}O]acetyl-D-glucosamine
(2-[^{18}O]acetamido-2-deoxy-D-glucose)

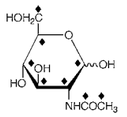
MW 223.21 $C_8H_{15}N^{18}OO_5$ [7512-17-6]^{UN}



0.001 g $ 1190

GLC-052 *N*-[1,2-$^{13}C_2$]acetyl-D-[UL-$^{13}C_6$]glucosamine
(2-[1,2-$^{13}C_2$]acetamido-2-deoxy-D-[UL-$^{13}C_6$]glucose)

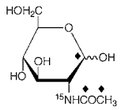
MW 229.14 $^{13}C_8H_{15}NO_6$ [478529-42-9]



0.1	g	$ 2405
0.25	g	$ 4790

GLC-053 *N*-[1,2-$^{13}C_2$]acetyl-D-[1-^{13}C;^{15}N]glucosamine
(2-[1,2-$^{13}C_2$;^{15}N]acetamido-2-deoxy-D-[1-^{13}C]glucose)

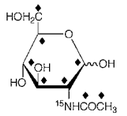
MW 225.18 $^{13}C_3C_5H_{15}{}^{15}NO_6$ [478529-43-0]



0.1	g	$ 1630
0.25	g	$ 3840

GLC-054 *N*-[1,2-$^{13}C_2$]acetyl-D-[UL-$^{13}C_6$;^{15}N]glucosamine
(2-[1,2-$^{13}C_2$;^{15}N]acetamido-2-deoxy-D-[UL-$^{13}C_6$]glucose)

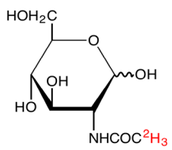
MW 230.13 $^{13}C_8H_{15}{}^{15}NO_6$ [478529-44-1]



0.1	g	$ 2900
0.25	g	$ 5790

GLC-158 *N*-[1-$^2H_3$]acetyl-D-glucosamine
(2-[Me-$^2H_3$]acetamido-2-deoxy-D-glucose)

MW 224.23 $C_8{}^2H_3H_{12}NO_6$ [7512-17-6]^{UN}

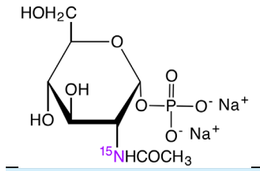


Request Price

GLC-159 ***N*-acetyl-α-D-[^{15}N]glucosamine-1-phosphate, disodium salt**

MW 346.15 $C_8H_{14}{}^{15}NNa_2O_9P$

CAS: 31281-59-1 (unlabeled)

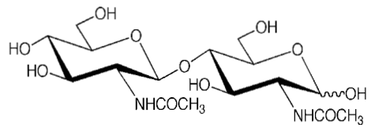


Request Price

DIS-013 **GlcNAcβ-4GlcNAc**

(N,N'-diacetylchitobiose)

MW 424.40 $C_{16}H_{28}N_2O_{11}$ [35061-50-8]

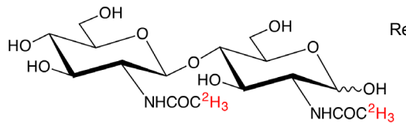


0.05	g	$	235
0.1	g	$	380
0.25	g	$	785
0.5	g	$	1455

DIS-090 **GlcN[Me-$^2H_3$]Acβ-4GlcN[Me-$^2H_3$]Ac**

(N[$^2H_3$-methyl],N'[$^2H_3$-methyl]-diacetylchitobiose)

MW 430.44 $C_{16}{}^2H_6H_{22}N_2O_{11}$ [35061-50-8]^{UN}

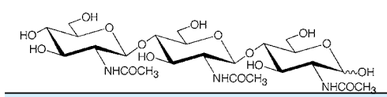


Request Price

TRI-012 **GlcNAcβ-4GlcNAcβ-4GlcNAc**

(N,N',N''-triacetylchitotriose)

MW 627.59 $C_{24}H_{41}N_3O_{16}$ [38864-21-0]

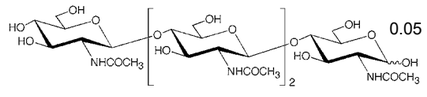


0.05 g $ 380

TET-014 **GlcNAcβ-4GlcNAcβ-4GlcNAcβ-4GlcNAc**

(N,N',N'',N'''-tetraacetylchitotetraose)

MW 830.79 $C_{32}H_{54}N_4O_{21}$ [2706-65-2]

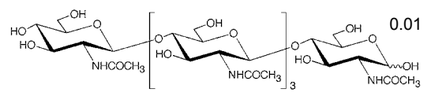


0.05 g $ 545

PEN-009 **GlcNAcβ-4GlcNAcβ-4GlcNAcβ-4GlcNAcβ-4GlcNAc**

(N,N',N'',N''',N''''-pentaacetylchitopentaose)

MW 1033.98 $C_{40}H_{67}N_5O_{26}$ [36467-68-2]

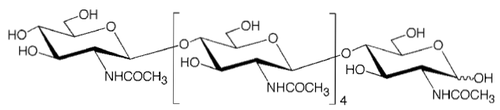


0.01 g $ 305

HEX-005 **GlcNAcβ-4GlcNAcβ-4GlcNAcβ-4GlcNAcβ-4GlcNAcβ-4GlcNAc**

(N,N',N'',N''',N'''',N'''''-hexaacetylchitohexaose)

MW 1237.17 $C_{48}H_{80}N_6O_{31}$ [38854-46-5]

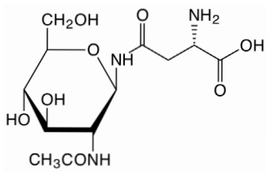


0.01 g $ 460

AAG-003 **2-acetamido-2-deoxy-β-D-glucopyranosyl L-asparagine**

(β-D-GlcNAc-(1→N)-Asn)

MW 335.31 $C_{12}H_{21}N_3O_8$ [2776-93-4]

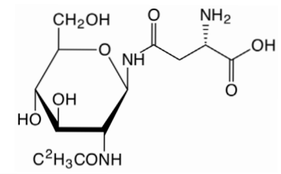


0.005	g	$	115
0.01	g	$	175
0.025	g	$	350
0.05	g	$	610

AAG-004 **2-[$^2H_3$]acetamido-2-deoxy-β-D-glucopyranosyl L-asparagine**

(β-D-GlcN[$^2H_3$]Ac-(1→N)-Asn)

MW 338.33 $C_{12}{}^2H_3H_{18}N_3O_8$ [2776-93-4]^{UN}

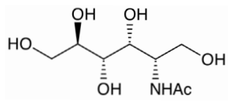


0.001	g	$	200
0.002	g	$	330
0.005	g	$	645
0.01	g	$	1150

ALD-087 ***N*-acetyl-D-glucosaminitol**

(2-Acetamido-2-deoxy-D-glucitol)

MW 223.22 $C_8H_{17}NO_6$ [4271-28-7]

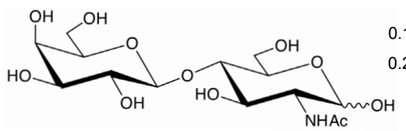


Request Price

LAC-013 ***N*-acetyl-D-lactosamine**

(β-D-Gal-(1→4)-D-GlcNAc)

MW 383.35 $C_{14}H_{25}NO_{11}$ [32181-59-2]

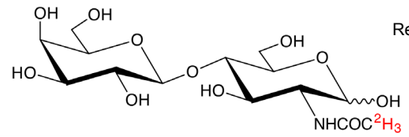


0.1	g	$	235
0.25	g	$	475

LAC-015 ***N*-[2-$^2H_3$]acetyl-D-lactosamine**

(β-D-Gal-(1→4)-D-GlcN[$^2H_3$]Ac)

MW 386.37 $C_{14}{}^2H_3H_{22}NO_{11}$ [32181-59-2]^{UN}

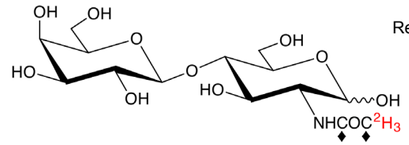


Request Price

LAC-016 ***N*-[1,2-$^{13}C_2$;$^2H_3$]acetyl-D-lactosamine**

(β-D-Gal-(1→4)-D-GlcN[1,2-$^{13}C_2$;$^2H_3$]Ac)

MW 388.35 $^{13}C_2C_{12}{}^2H_3H_{22}NO_{11}$ [32181-59-2]^{UN}

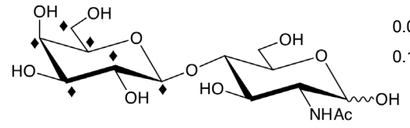


Request Price

LAC-014 ***N*-acetyl-D-[UL-$^{13}C_6{}^{gal}$]lactosamine**

(β-D-[UL-$^{13}C_6$]Gal-(1→4)-D-GlcNAc)

MW 389.30 $^{13}C_6C_8H_{25}NO_{11}$ [32181-59-2]^{UN}

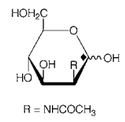


0.05	g	$	545
0.1	g	$	1015

MAN-001 ***N*-acetyl-D-[1-^{13}C]mannosamine**

(2-acetamido-2-deoxy-D-[1-^{13}C]mannose)

MW 222.20 $^{13}CC_7H_{15}NO_6$ [3615-17-6]^{UN}

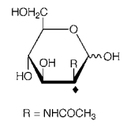


0.1	g	$	855
0.25	g	$	1980

MAN-016 ***N*-acetyl-D-[2-^{13}C]mannosamine**

(2-acetamido-2-deoxy-D-[2-^{13}C]mannose)

MW 222.20 $^{13}CC_7H_{15}NO_6$ [3615-17-6]^{UN}

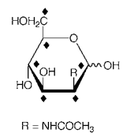


0.1	g	$	2900
0.25	g	$	5790

MAN-017 ***N*-acetyl-D-[UL-$^{13}C_6$]mannosamine**

(2-acetamido-2-deoxy-D-[UL-$^{13}C_6$]mannose)

MW 227.16 $^{13}C_6C_2H_{15}NO_6$ [3615-17-6]^{UN}

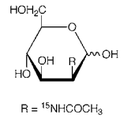


0.005 g $ 305

MAN-002 ***N*-acetyl-D-[^{15}N]mannosamine**

(2-[^{15}N]acetamido-2-deoxy-D-mannose)

MW 222.21 $C_8H_{15}{}^{15}NO_6$ [3615-17-6]^{UN}

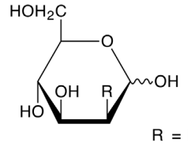


0.1 g $ 3395

MAN-061 ***N*-[^{18}O]acetyl-D-mannosamine**

(2-[^{18}O]acetamido-2-deoxy-D-mannose)

MW 223.21 $C_8H_{15}N^{18}OO_5$ [3615-17-6]^{UN}

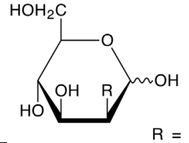


Request Price

MAN-060 ***N*-[Me-$^2H_3$]acetyl-D-mannosamine**

(2-[Me-$^2H_3$]acetamido-2-deoxy-D-mannose)

MW 224.23 $C_8{}^2H_3H_{12}NO_6$ [3615-17-6]^{UN}

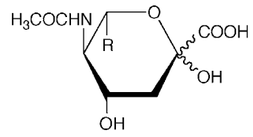


Request Price

NEU-007 ***N*-acetyl-D-neuraminic acid**

(NANA; sialic acid)

MW 309.27 $C_{11}H_{19}NO_9$ [131-48-6]

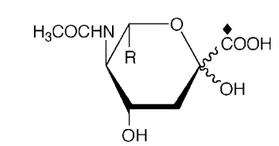


0.1	g	$	115
0.25	g	$	175

NEU-001 ***N*-acetyl-D-[1-^{13}C]neuraminic acid**

([1-^{13}C]NANA)

MW 310.27 $^{13}CC_{10}H_{19}NO_9$ [131-48-6]^{UN}

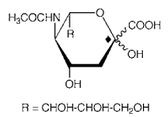


0.05	g	$	290
0.1	g	$	460
0.25	g	$	865
0.5	g	$	1450
1	g	$	2490

NEU-002 *N*-acetyl-D-[2-^{13}C]neuraminic acid

([2-^{13}C]NANA)

MW 310.27 $^{13}CC_{10}H_{19}NO_9$ [131-48-6]^{UN}

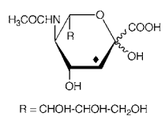


0.05	g	$	280
0.1	g	$	455
0.25	g	$	850
0.5	g	$	1390
1	g	$	2400

NEU-003 *N*-acetyl-D-[3-^{13}C]neuraminic acid

([3-^{13}C]NANA)

MW 310.27 $^{13}CC_{10}H_{19}NO_9$ [131-48-6]^{UN}

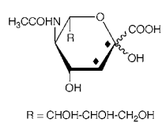


0.05	g	$	305
0.1	g	$	490
0.25	g	$	945
0.5	g	$	1585
1	g	$	2685

NEU-006 *N*-acetyl-D-[2,3-$^{13}C_2$]neuraminic acid

([2,3-$^{13}C_2$]NANA)

MW 311.26 $^{13}C_2C_9H_{19}NO_9$ [131-48-6]^{UN}

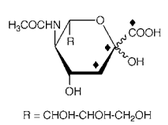


0.05	g	$	440
0.1	g	$	725
0.25	g	$	1390
0.5	g	$	2330
1	g	$	3965

NEU-004 *N*-acetyl-D-[1,2,3-$^{13}C_3$]neuraminic acid

([1,2,3-$^{13}C_3$]NANA)

MW 312.25 $^{13}C_3C_8H_{19}NO_9$ [131-48-6]^{UN}

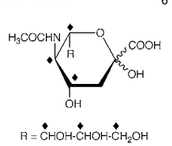


0.05	g	$	460
0.1	g	$	750
0.25	g	$	1450
0.5	g	$	2400
1	g	$	4155

NEU-008 *N*-acetyl-D-[4,5,6,7,8,9-$^{13}C_6$]neuraminic acid

([4,5,6,7,8,9-$^{13}C_6$]NANA)

MW 315.23 $^{13}C_6C_5H_{19}NO_9$ [131-48-6]^{UN}

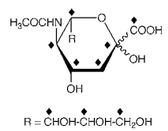


0.005	g	$	750
0.01	g	$	1190

NEU-009 *N*-acetyl-D-[UL-$^{13}C_9$]neuraminic acid

([UL-$^{13}C_9$]NANA)

MW 318.20 $^{13}C_9C_2H_{19}NO_9$ [131-48-6]^{UN}



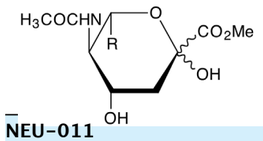
0.005 g $ 895

NEU-010 *N*-acetyl-D-neuraminic acid methyl ester

(*N*-Acetylneuraminic acid methyl ester)

MW 323.30 $C_{12}H_{21}NO_9$ [22900-11-4]

another valid CAS# 50998-13-5

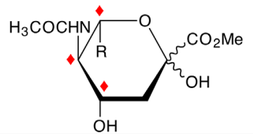


Request Price

NEU-011 *N*-acetyl-D-[4,5,6,7,8,9-$^{13}C_6$] neuraminic acid methyl ester

([4,5,6,7,8,9-$^{13}C_6$]sialic acid methyl ester)

MW 329.25 $^{13}C_6C_6H_{21}NO_9$ [22900-11-4]^{UN}

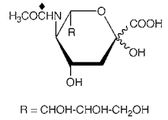


Request Price

NEU-005 *N*-[1-^{13}C]acetyl-D-neuraminic acid

([1-^{13}C;acetyl]NANA)

MW 310.27 $^{13}CC_{10}H_{19}NO_9$ [131-48-6]^{UN}

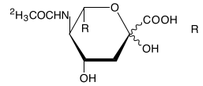


0.25	g	$	1820
0.5	g	$	2990
1	g	$	5160

NEU-013 *N*-[$^2H_3$] acetyl-D-neuraminic acid

([$^2H_3$;acetyl]NANA)

MW 312.29 $C_{11}{}^2H_3H_{16}NO_9$ [131-48-6]^{UN}

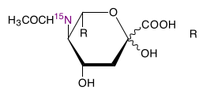


Request Price

NEU-012 *N*-[^{15}N]acetyl-D-neuraminic acid

([^{15}N;acetyl]NANA)

MW 310.27 $C_{11}H_{19}{}^{15}NO_9$ [131-48-6]^{UN}

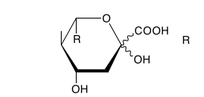


Request Price

NEU-014 *N*-[^{18}O]acetyl-D-neuraminic acid

([^{18}O;acetyl]NANA)

MW 311.27 $C_{11}H_{19}N^{18}OO_8$ [131-48-6]^{UN}

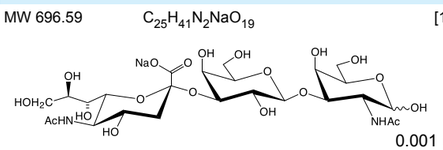


Request Price

TRI-017 Neu*p*NAcα2,3Gal*p*β1,3Gal*p*NAc sodium salt

(ST-antigen sodium salt)

MW 696.59 $C_{25}H_{41}N_2NaO_{19}$ [1370359-76-4]

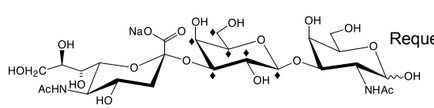


0.001	g	$	280
0.002	g	$	410

TRI-018 Neu*p*NAcα2,3[UL-$^{13}C_6$]Gal*p*β1,3Gal*p*NAc sodium salt

(ST-[$^{13}C_6{}^{gal}$]antigen sodium salt)

MW 702.54 $^{13}C_6C_{19}H_{41}N_2NaO_{19}$ [1370359-76-4]^{UN}

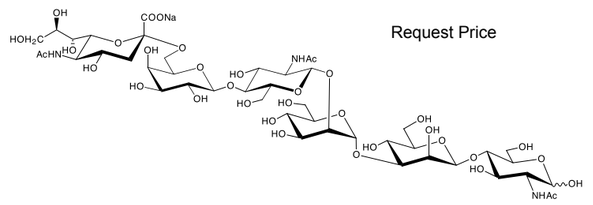


Request Price

HEX-021 NeuNAcα2,6Galβ1,4GlcNAcβ1,2Manα1,3Manβ1,4GlcNAc sodium salt

(αD-NeuNAc(2→6)βD-Gal(1→4)βD-GlcNAc(1→2)αD-Man(1→3)βD-Man(1→4)D-GlcNAc sodium salt)

MW 1224.06 $C_{45}H_{74}N_3NaO_{34}$

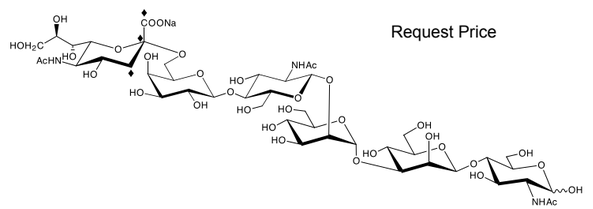


Request Price

HEX-022 [1,2,3-$^{13}C_3$]NeuNAcα2,6Galβ1,4GlcNAcβ1,2Manα1,3Manβ1,4GlcNAc sodium salt

(αD-[1,2,3-$^{13}C_3$]NeuNAc(2→6)βD-Gal(1→4)βD-GlcNAc(1→2)αD-Man(1→3)βD-Man(1→4)D-GlcNAc sodium salt)

MW 1227.04 $^{13}C_3C_{42}H_{74}N_3NaO_{34}$

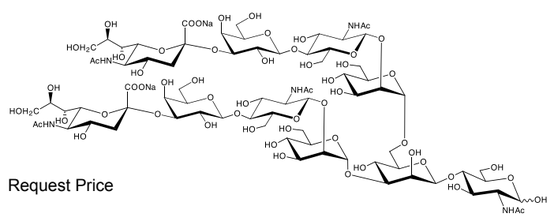


Request Price

OLI-031 NeuNAcα2,3Galβ1,4GlcNAcβ1,2Manα1,3[NeuNAcα2,3Galβ1,4GlcNAcβ1,2Manα1,6]Manβ1,4GlcNAc, disodium salt

(αD-NeuNAc(2→3)βD-Gal(1→4)βD-GlcNAc(1→2)αD-Man(1→3)-[αD-NeuNAc(2→3)βD-Gal(1→4)βD-GlcNAc(1→2)αD-Man(1→6)]-βD-Man(1→4)D-GlcNAc disodium salt)

MW 2064.77 $C_{76}H_{123}N_5Na_2O_{57}$

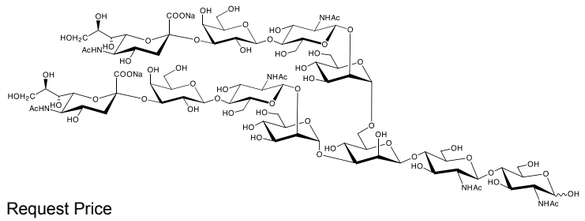


Request Price

OLI-039 **NeuNAcα2,3Galβ1,4GlcNAcβ1,2Manα1,3[NeuNAcα2,3Galβ1,4GlcNAcβ1,2Manα1,6]Manβ1,4GlcNAcβ1,4GlcNAc, disodium salt**

(αD-NeuNAc(2→3)βD-Gal(1→4)βD-GlcNAc(1→2)αD-Man(1→3)-[αD-NeuNAc(2→3)βD-Gal(1→4)βD-GlcNAc(1→2)αD-Man(1→6)]-βD-Man(1→4)βD-GlcNAc-(1→4)D-GlcNAc disodium salt)

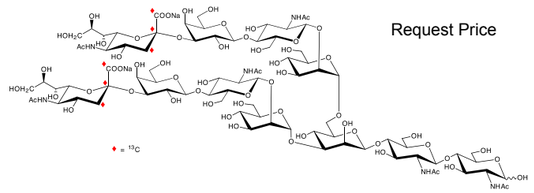
MW 2267.97 $C_{84}H_{136}N_6Na_2O_{62}$



Request Price

OLI-040 **[1,2,3-$^{13}C_3$]NeuNAcα2,3Galβ1,4GlcNAcβ1,2Manα1,3[[1,2,3-$^{13}C_3$]NeuNAcα2,3Galβ1,4GlcNAc6β1,2Manα1,6]Manβ1,4GlcNAcβ1,4GlcNAc, disodium salt**

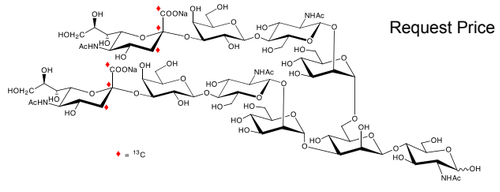
MW 2273.92 $^{13}C_6C_{78}H_{136}N_6Na_2O_{62}$



Request Price

OLI-032 **[1,2,3-$^{13}C_3$]NeuNAcα2,3Galβ1,4GlcNAcβ1,2Manα1,3[[1,2,3-$^{13}C_3$]NeuNAcα2,3Galβ1,4GlcNAc6β1,2Manα1,6]Manβ1,4GlcNAc, disodium salt**

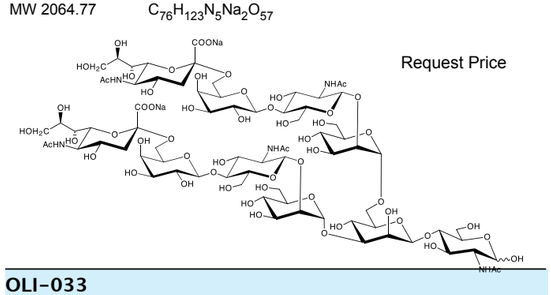
MW 2070.72 $^{13}C_6C_{70}H_{123}N_5Na_2O_{57}$



Request Price

OLI-022 **NeuNAcα2,6Galβ1,4GlcNAcβ1,2Manα1,3(NeuNAcα2,6Galβ1,4GlcNAcβ1,2Manα1,6)Manβ1,4GlcNAc disodium salt**

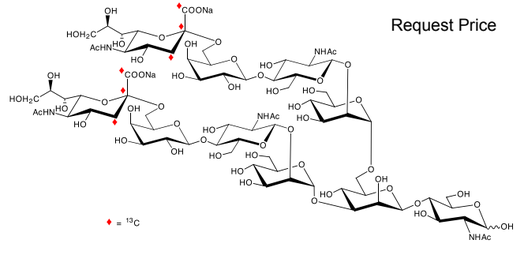
MW 2064.77 $C_{76}H_{123}N_5Na_2O_{57}$



Request Price

OLI-033 **[1,2,3-$^{13}C_3$]NeuNAcα2,6Galβ1,4GlcNAcβ1,2Manα1,3[[1,2,3-$^{13}C_3$]NeuNAcα2,6Galβ1,4GlcNAcβ1,2Manα1,6]Manβ1,4GlcNAc, disodium salt**

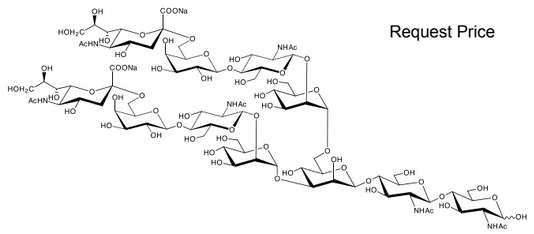
MW 2070.72 $^{13}C_6C_{70}H_{123}N_5Na_2O_{57}$



Request Price

OLI-034 **NeuNAcα2,6Galβ1,4GlcNAcβ1,2Manα1,3[NeuNAcα2,6Galβ1,4GlcNAcβ1,2Manα1,6]Manβ1,4GlcNAcβ1,4GlcNAc, disodium salt**

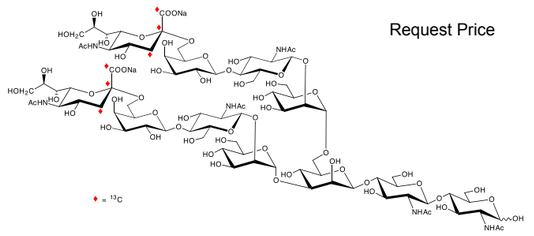
MW 2267.97 $C_{84}H_{136}N_6Na_2O_{62}$



Request Price

OLI-038 **[1,2,3-$^{13}C_3$]NeuNAcα2,6Galβ1,4GlcNAcβ1,2Manα1,3[[1,2,3-$^{13}C_3$]NeuNAcα2,6Galβ1,4GlcNAcβ1,2Manα1,6]Manβ1,4GlcNAcβ1,4GlcNAc, disodium salt**

MW 2273.92 $^{13}C_6C_{78}H_{136}N_6Na_2O_{62}$



Request Price

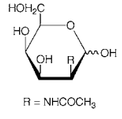
***N*-acetyl-L-pneumosamine**

see 2-acetamido-2,6-dideoxy-L-talose *page 19*

TAL-020 ***N*-acetyl-D-talosamine**

(2-acetamido-2-deoxy-D-talose)

MW 221.21 $C_8H_{15}NO_6$ [282727-46-2]

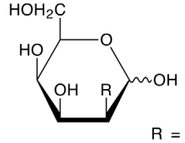


0.01	g	$	305
0.05	g	$	600

TAL-028 ***N*-[Me-$^2H_3$]acetyl-D-talosamine**

(2-[Me-$^2H_3$]acetamido-2-deoxy-D-talose)

MW 224.23 $C_8{}^2H_3H_{12}NO_6$ [282727-46-2]^{UN}

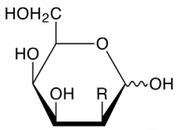


Request Price

TAL-029 ***N*-[^{18}O]acetyl-D-talosamine**

(2-[^{18}O]acetamido-2-deoxy-D-talose)

MW 223.21 $C_8H_{15}N^{18}OO_5$ [282727-46-2]^{UN}



Request Price

TAL-021 ***N*-acetyl-D-[1-^{13}C]talosamine**

(2-acetamido-2-deoxy-D-[1-^{13}C]talose)

MW 222.20 $^{13}CC_7H_{15}NO_6$ [282727-46-2]^{UN}

0.01	g	$	460
0.05	g	$	750

TAL-027 ***N*-[Me-$^2H_3$;^{18}O]acetyl-D-talosamine**

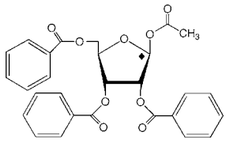
(2-[Me-$^2H_3$;^{18}O]acetamido-2-deoxy-D-talose)

MW 226.23 $C_8{}^2H_3H_{12}N^{18}OO_5$ [282727-46-2]^{UN}

Request Price

RIB-022 **1-*O*-acetyl 2,3,5-tri-*O*-benzoyl-β-D-[1-^{13}C]ribofuranoside**

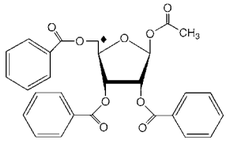
MW 505.49 $^{13}CC_{27}H_{24}O_9$ [6974-32-9]^{UN}



0.25	g	$	345
0.5	g	$	545
1	g	$	895

RIB-023 **1-*O*-acetyl 2,3,5-tri-*O*-benzoyl-β-D-[5-^{13}C]ribofuranoside**

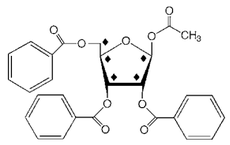
MW 505.49 $^{13}CC_{27}H_{24}O_9$ [6974-32-9]^{UN}



0.25	g	$	510
0.5	g	$	870
1	g	$	1485

RIB-024 **1-*O*-acetyl 2,3,5-tri-*O*-benzoyl-β-D-[UL-$^{13}C_5$]ribofuranoside**

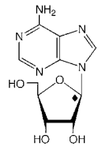
MW 509.46 $^{13}C_5C_{23}H_{24}O_9$ [6974-32-9]^{UN}



0.25	g	$ 750
0.5	g	$ 1280
1	g	$ 2225

NUC-001 **[1'-^{13}C]adenosine**

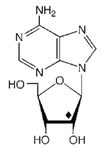
MW 268.24 $^{13}CC_9H_{13}N_5O_4$ [201996-55-6]



0.05	g	$ 345
0.1	g	$ 580
0.25	g	$ 1135

NUC-002 **[2'-^{13}C]adenosine**

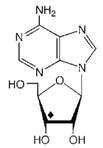
MW 268.24 $^{13}CC_9H_{13}N_5O_4$ [714950-52-4]



0.1	g	$ 700
0.25	g	$ 1375

NUC-003 **[3'-^{13}C]adenosine**

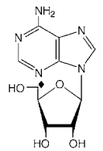
MW 268.24 $^{13}CC_9H_{13}N_5O_4$ [714950-53-5]



0.05	g	$ 620
0.1	g	$ 1105
0.25	g	$ 2195

NUC-004 **[5'-^{13}C]adenosine**

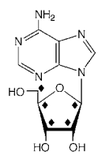
MW 268.24 $^{13}CC_9H_{13}N_5O_4$ [54447-57-3]



0.1	g	$ 825
0.25	g	$ 1630

NUC-005 **[1',2',3',4',5'-$^{13}C_5$]adenosine**

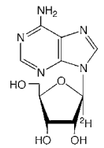
MW 272.21 $^{13}C_5C_5H_{13}N_5O_4$ [159496-13-6]



0.05	g	$ 545
0.1	g	$ 990
0.25	g	$ 1960

NUC-047 **[1'-^{2}H]adenosine**

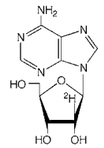
MW 268.25 $C_{10}{}^2HH_{12}N_5O_4$ [58-61-7]^{UN}



0.05	g	$ 430
0.1	g	$ 720
0.25	g	$ 1430

NUC-060 **[2'-^{2}H]adenosine**

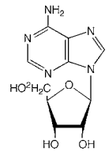
MW 268.25 $C_{10}{}^2HH_{12}N_5O_4$ [58-61-7]^{UN}



0.05	g	$ 510
0.1	g	$ 895
0.25	g	$ 1780

NUC-006 **[5',5''-$^2H_2$]adenosine**

MW 269.26 $C_{10}{}^2H_2H_{11}N_5O_4$ [58-61-7]^{UN}



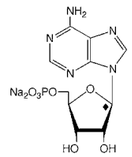
0.1	g	$ 895
0.25	g	$ 1780

NCT-001

[1'-^{13}C]adenosine 5'-monophosphate, disodium salt

([1'-^{13}C]5'-adenylic acid, disodium salt)

MW 392.18 $^{13}CC_9H_{12}N_5Na_2O_7P$ [149022-20-8]^{UN}



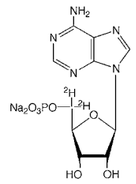
0.01	g	$ 675
0.025	g	$ 1335
0.05	g	$ 2450
0.1	g	$ 4425

NCT-002

[5',5''-$^2H_2$]adenosine 5'-monophosphate, disodium salt

([5',5''-$^2H_2$]5'-adenylic acid, disodium salt)

MW 393.20 $C_{10}{}^2H_2H_{10}N_5Na_2O_7P$ [149022-20-8]^{UN}



0.01	g	$ 895
0.025	g	$ 1780
0.05	g	$ 3250
0.1	g	$ 5900

5'-adenylic acid

see adenosine 5'-monophosphate *page 28*

adonitol

see ribitol *page 10*

adonose

see ribulose *page 103*

ALD-001 **allitol**

MW 182.17 $C_6H_{14}O_6$ [488-44-8]

0.25	g	$ 260
0.5	g	$ 430
1	g	$ 720

ALD-002 **D-[1-^{13}C]allitol**

(L-[6-^{13}C]allitol)

MW 183.17 $^{13}CC_5H_{14}O_6$ [488-44-8]^{UN}

0.25	g	$ 400
0.5	g	$ 675
1	g	$ 1120

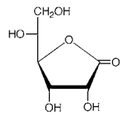
allonic acid lactone

see allono-lactone *page 29*

ALL-012 **D-allono-1,4-lactone**

(D-allonic acid γ-lactone)

MW 178.14 $C_6H_{10}O_6$ [29474-78-0]

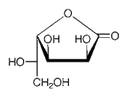


0.25	g	$ 280

ALL-013 **L-allono-1,4-lactone**

(L-allonic acid γ-lactone)

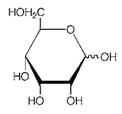
MW 178.14 $C_6H_{10}O_6$ [78184-43-7]



0.25	g	$ 600

ALL-003 **D-allose**

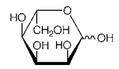
MW 180.16 $C_6H_{12}O_6$ [2595-97-3]



1	g	$ 195

ALL-004 **L-allose**

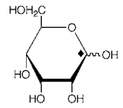
MW 180.16 $C_6H_{12}O_6$ [7635-11-2]



0.25	g	$ 360
0.5	g	$ 590
1	g	$ 1015

ALL-001 **D-[1-^{13}C]allose**

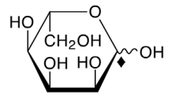
MW 181.15 $^{13}CC_5H_{12}O_6$ [70849-28-4]



0.25	g	$ 305
0.5	g	$ 525
1	g	$ 895

ALL-017 **L-[1-^{13}C]allose**

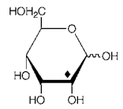
MW 181.15 $^{13}CC_5H_{12}O_6$ [7635-11-2]^{UN}



Request Price

ALL-002 **D-[2-^{13}C]allose**

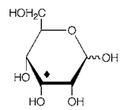
MW 181.15 $^{13}CC_5H_{12}O_6$ [2595-97-3]^{UN}



0.25	g	$ 460
0.5	g	$ 765
1	g	$ 1300

ALL-006 **D-[3-^{13}C]allose**

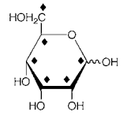
MW 181.15 $^{13}CC_5H_{12}O_6$ [2595-97-3]^{UN}



0.25	g	$ 990
0.5	g	$ 1780
1	g	$ 3250

ALL-014 **D-[UL-$^{13}C_6$]allose**

MW 186.11 $^{13}C_6H_{12}O_6$ [2595-97-3]^{UN}

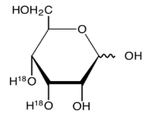


Request Price

ALL-015 **D-[3,4-$^{18}O_2$]allose**

MW 184.16 $C_6H_{12}{}^{18}O_2O_4$ [2595-97-3]^{UN}

>90 atom-% ^{18}O

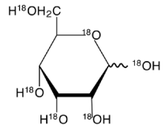


Request Price

ALL-016 D-[UL-$^{18}O_6$]allose

MW 192.16 $C_6H_{12}{}^{18}O_6$ [2595-97-3]^{UN}

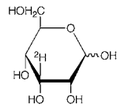
>90 atom-% ^{18}O



Request Price

ALL-005 D-[3-^{2}H]allose

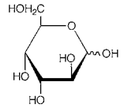
MW 181.16 $C_6{}^{2}HH_{11}O_6$ [2595-97-3]^{UN}



Request Price

ALT-003 D-altrose

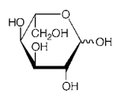
MW 180.16 $C_6H_{12}O_6$ [1990-29-0]



0.25	g	$	290
0.5	g	$	480
1	g	$	825

ALT-004 L-altrose

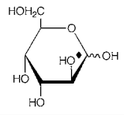
MW 180.16 $C_6H_{12}O_6$ [1949-88-8]



0.25	g	$	430
0.5	g	$	720
1	g	$	1240

ALT-001 D-[1-^{13}C]altrose

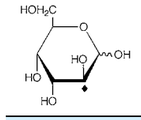
MW 181.15 $^{13}CC_5H_{12}O_6$ [70849-27-3]



0.25	g	$	305
0.5	g	$	525
1	g	$	895

ALT-002 D-[2-^{13}C]altrose

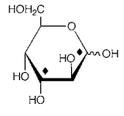
MW 181.15 $^{13}CC_5H_{12}O_6$ [1990-29-0]^{UN}



0.25	g	$	460
0.5	g	$	765
1	g	$	1300

ALT-014 D-[1,3-$^{13}C_2$]altrose

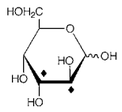
MW 182.14 $^{13}C_2C_4H_{12}O_6$ [1990-29-0]^{UN}



Request Price

ALT-010 D-[2,3-$^{13}C_2$]altrose

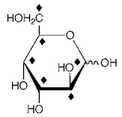
MW 182.14 $^{13}C_2C_4H_{12}O_6$ [1990-29-0]^{UN}



Request Price

ALT-011 D-[UL-$^{13}C_6$]altrose

MW 186.11 $^{13}C_6H_{12}O_6$ [1990-29-0]^{UN}

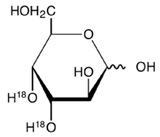


Request Price

ALT-017 D-[3,4-$^{18}O_2$]altrose

MW 184.16 $C_6H_{12}{}^{18}O_2O_4$ [1990-29-0]^{UN}

>90 atom-% ^{18}O

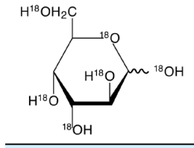


Request Price

ALT-018 D-[UL-$^{18}O_6$]allose

MW 192.16 $C_6H_{12}{}^{18}O_6$ [1990-29-0]^{UN}

>90 atom-% ^{18}O

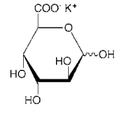


Request Price

ALT-008 D-altruronic acid, potassium salt

(Potassium D-altruronate)

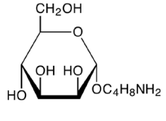
MW 232.23 $C_6H_9KO_7$



0.05 g $ 305

MAN-050 4-aminobutyl α-D-mannopyranoside

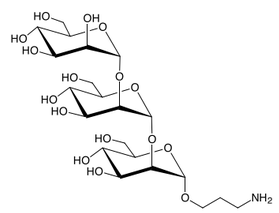
MW 251.28 $C_{10}H_{21}NO_6$



Request Price

TRI-040 3-aminopropyl 2-*O*-(α-D-mannopyranosyl) 2-*O*-(α-D-mannopyranosyl) α-D-mannopyranoside

MW 561.53 $C_{21}H_{39}NO_{16}$

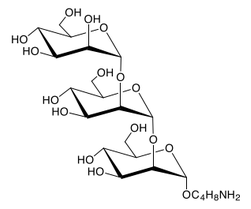


Request Price

TRI-014 4-aminobutyl α-D-Man*p*-(1→2)-α-D-Man*p*-(1→2)-α-D-Man*p*

(4-aminobutyl 2-*O*-(α-D-mannopyranosyl) 2-*O*-(α-D-mannopyranosyl) α-D-mannopyranoside)

MW 575.56 $C_{22}H_{41}NO_{16}$

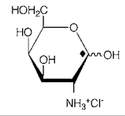


Request Price

GAL-002 2-amino-2-deoxy-D-[1-^{13}C]galactose hydrochloride

(D-[1-^{13}C]galactosamine hydrochloride)

MW 216.63 $^{13}CC_5H_{13}NO_5{\cdot}HCl$ [478518-54-6]

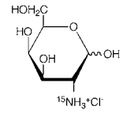


0.1	g	$	855
0.25	g	$	1980

GAL-003 2-[^{15}N]amino-2-deoxy-D-galactose hydrochloride

(D-[^{15}N]galactosamine hydrochloride)

MW 216.64 $C_6H_{13}{}^{15}NO_5{\cdot}HCl$ [478518-55-7]

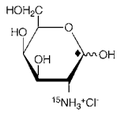


0.1	g	$	1455
0.25	g	$	3430

GAL-032 2-[^{15}N]amino-2-deoxy-D-[1-^{13}C] galactose hydrochloride

(D-[1-^{13}C;^{15}N]galactosamine hydrochloride)

MW 217.63 $^{13}CC_5H_{13}{}^{15}NO_5{\cdot}HCl$ [1772-03-8]^{UN}

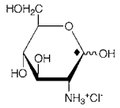


Request Price

GLC-007 2-amino-2-deoxy-D-[1-^{13}C]glucose hydrochloride

(D-[1-^{13}C]glucosamine hydrochloride)

MW 216.63 $^{13}CC_5H_{13}NO_5{\cdot}HCl$ [84247-63-2]

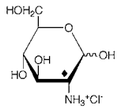


0.05	g	$	485
0.1	g	$	855
0.25	g	$	1980

GLC-070 2-amino-2-deoxy-D-[2-^{13}C]glucose hydrochloride

(D-[2-^{13}C]glucosamine hydrochloride)

MW 216.63 $^{13}CC_5H_{13}NO_5{\cdot}HCl$ [66-84-2]^{UN}

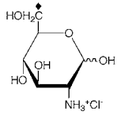


0.05	g	$	630
0.1	g	$	1135
0.25	g	$	2225

GLC-096 2-amino-2-deoxy-D-[6-^{13}C]glucose hydrochloride

(D-[6-^{13}C]glucosamine hydrochloride)

MW 216.63 $^{13}CC_5H_{13}NO_5{\cdot}HCl$ [66-84-2]^{UN}

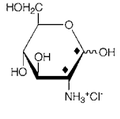


0.1	g	$	1260
0.25	g	$	2660

GLC-092 2-amino-2-deoxy-D-[1,2-$^{13}C_2$]glucose hydrochloride

(D-[1,2-$^{13}C_2$]glucosamine hydrochloride)

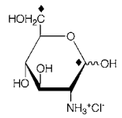
MW 217.62 $^{13}C_2C_4H_{13}NO_5{\cdot}HCl$ [66-84-2]^{UN}



0.025	g	$	460
0.05	g	$	750
0.1	g	$	1260
0.25	g	$	2660

GLC-097 **2-amino-2-deoxy-D-[1,6-$^{13}C_2$]glucose hydrochloride**
(D-[1,6-$^{13}C_2$]glucosamine hydrochloride)

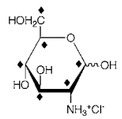
MW 217.62 $^{13}C_2C_4H_{13}NO_5$·HCl [66-84-2]^{UN}



Request Price

GLC-091 **2-amino-2-deoxy-D-[UL-$^{13}C_6$]glucose hydrochloride**
(D-[UL-$^{13}C_6$]glucosamine hydrochloride)

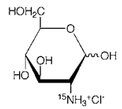
MW 221.59 $^{13}C_6H_{13}NO_5$·HCl [66-84-2]^{UN}



0.025	g	$ 380
0.05	g	$ 675
0.1	g	$ 1190
0.25	g	$ 2365

GLC-008 **2-[^{15}N]amino-2-deoxy-D-glucose hydrochloride**
(D-[^{15}N]glucosamine hydrochloride)

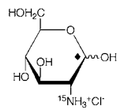
MW 216.64 $C_6H_{13}{}^{15}NO_5$·HCl [42927-60-6]



0.01	g	$ 280
0.1	g	$ 970
0.25	g	$ 1930

GLC-093 **2-[^{15}N]amino-2-deoxy-D-[1-^{13}C] glucose hydrochloride**
(D-[1-^{13}C;^{15}N]glucosamine hydrochloride)

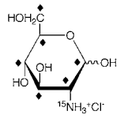
MW 217.63 $^{13}CC_5H_{13}{}^{15}NO_5$·HCl [66-84-2]^{UN}



Request Price

GLC-094 **2-[^{15}N]amino-2-deoxy-D-[UL-$^{13}C_6$] glucose hydrochloride**
(D-[UL-$^{13}C_6$;^{15}N]glucosamine hydrochloride)

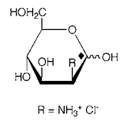
MW 222.58 $^{13}C_6H_{13}{}^{15}NO_5$·HCl [66-84-2]^{UN}



0.01	g	$ 280
0.025	g	$ 525
0.05	g	$ 895

MAN-003 **2-amino-2-deoxy-D-[1-^{13}C]mannose hydrochloride**
(D-[1-^{13}C]mannosamine hydrochloride)

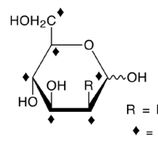
MW 216.63 $^{13}CC_5H_{13}NO_5$·HCl [5505-63-5]^{UN}



Request Price

MAN-065 **2-amino-2-deoxy-D-[$^{13}C_6$]mannose hydrochloride**
(D-[UL-$^{13}C_6$]mannosamine hydrochloride)

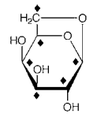
MW 221.58 $^{13}C_6H_{13}NO_5$·HCl [5505-63-5]^{UN}



Request Price

GAL-029 **1,6-anhydro-β-D-[UL-$^{13}C_6$]galactose**
(1,6-anhydro-β-D-[UL-$^{13}C_6$]galactopyranose)

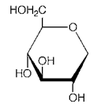
MW 168.09 $^{13}C_6H_{10}O_5$ [644-76-8]^{UN}



0.05	g	$ 1075
0.1	g	$ 2045

ALD-070 **1,5-anhydro-D-glucitol**
(1,5-anhydro-D-sorbitol)

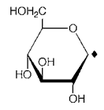
MW 164.16 $C_6H_{12}O_5$ [154-58-5]



0.1	g	$ 130
1	g	$ 305

ALD-071 **1,5-anhydro-D-[1-^{13}C]glucitol**
(1,5-anhydro-D-[1-^{13}C]sorbitol)

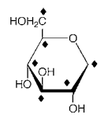
MW 165.15 $^{13}CC_5H_{12}O_5$ [154-58-5]^{UN}



0.025	g	$ 280
0.05	g	$ 430
0.1	g	$ 750

ALD-069 **1,5-anhydro-D-[UL-$^{13}C_6$]glucitol**
(1,5-anhydro-D-[UL-$^{13}C_6$]sorbitol)

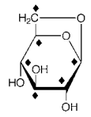
MW 170.11 $^{13}C_6H_{12}O_5$ [154-58-5]^{UN}



0.025	g	$ 345
0.05	g	$ 525
0.1	g	$ 895

GLC-009 **1,6-anhydro-β-D-[UL-$^{13}C_6$]glucose**
(1,6-anhydro-β-D-[UL-$^{13}C_6$]glucopyranose)

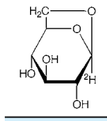
MW 168.09 $^{13}C_6H_{10}O_5$ [478518-93-3]



0.05	g	$ 235
0.1	g	$ 430
0.25	g	$ 840
0.5	g	$ 1605
1	g	$ 2955

GLC-086 **1,6-anhydro-β-D-[1-^{2}H]glucose**
(1,6-anhydro-β-D-[1-^{2}H]glucopyranose)

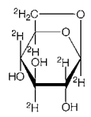
MW 163.15 $C_6{}^2HH_9O_5$ [498-07-7]^{UN}



Request Price

GLC-071 **1,6-anhydro-β-D-[UL-$^2H_7$]glucose**
(1,6-anhydro-β-D-[UL-$^2H_7$]glucopyranose)

MW 169.19 $C_6{}^2H_7H_3O_5$ [498-07-7]^{UN}



0.05	g	$ 470
0.1	g	$ 870
0.25	g	$ 1725
0.5	g	$ 3250
1	g	$ 6190

1,5-anhydro-sorbitol
see 1,5-anhydro-D-glucitol *page 32*

ST-antigen
see N-acetylneuraminic acid-Gal-GalNAc *page 25*

T-antigen
see Gal-GalNAc *page 54*

API-001 **D-apiose**
(3-*C*-(hydroxymethyl)-D-*glycero*-tetrose)

MW 150.13 $C_5H_{10}O_5$ [639-97-4]

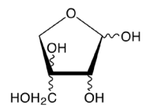
Supplied as an aqueous solution.

0.05	g	$ 280
0.1	g	$ 410
0.25	g	$ 815
0.5	g	$ 1485
1	g	$ 2685

API-004 **DL-apiose**

MW 150.13 $C_5H_{10}O_5$ [42927-70-8]

Supplied as an aqueous solution.

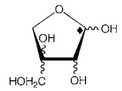


0.1	g	$ 365
0.25	g	$ 645
0.5	g	$ 1150
1	g	$ 2150

API-002 **DL-[1-^{13}C]apiose**

MW 151.12 $^{13}CC_4H_{10}O_5$

Supplied as an aqueous solution.

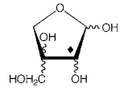


0.25	g	$ 675
0.5	g	$ 1135
1	g	$ 1930

API-003 **DL-[2-^{13}C]apiose**

MW 151.12 $^{13}CC_4H_{10}O_5$

Supplied as an aqueous solution.



0.25	g	$ 720
0.5	g	$ 1190
1	g	$ 2075

ARA-026 **D-arabinaric acid, dipotassium salt**
(Dipotassium D-arabinarate)

MW 256.30 $C_5H_6K_2O_7$

0.25	g	$ 720

ARA-025 **L-arabinaric acid, dipotassium salt**
(Dipotassium L-arabinarate)

MW 256.30 $C_5H_6K_2O_7$

0.25	g	$ 720

ALD-003 **D-[1-^{13}C]arabinitol**
(D-[1-^{13}C]arabitol; D-[5-^{13}C]lyxitol)

MW 153.14 $^{13}CC_4H_{12}O_5$ [488-82-4]^{UN}

0.1	g	$ 205
0.25	g	$ 400
0.5	g	$ 675
1	g	$ 1120

ALD-004 **D-[2-^{13}C]arabinitol**
(D-[2-^{13}C]arabitol; D-[4-^{13}C]lyxitol)

MW 153.14 $^{13}CC_4H_{12}O_5$ [488-82-4]^{UN}

0.25	g	$ 460
0.5	g	$ 770
1	g	$ 1335

ALD-005 D-[5-^{13}C]arabinitol
(D-[5-^{13}C]arabitol; D-[1-^{13}C]lyxitol)

MW 153.14 $^{13}CC_4H_{12}O_5$ [488-82-4]^{UN}

0.1	g	$	205
0.25	g	$	400
0.5	g	$	675
1	g	$	1120

ALD-006 D-[1,2-$^{13}C_2$]arabinitol
(D-[1,2-$^{13}C_2$]arabitol; D-[4,5-$^{13}C_2$]lyxitol)

MW 154.13 $^{13}C_2C_3H_{12}O_5$ [488-82-4]^{UN}

0.1	g	$	365
0.25	g	$	710
0.5	g	$	1200
1	g	$	2075

ALD-065 D-[4,5-$^{13}C_2$]arabinitol
(D-[4,5-$^{13}C_2$]arabitol; D-[1,2-$^{13}C_2$]lyxitol)

MW 154.13 $^{13}C_2C_3H_{12}O_5$ [488-82-4]^{UN}

Request Price

ALD-007 D-[UL-$^{13}C_5$]arabinitol
(D-[UL-$^{13}C_5$]arabitol; D-[UL-$^{13}C_5$]lyxitol)

MW 157.11 $^{13}C_5H_{12}O_5$ [488-82-4]^{UN}

0.1	g	$	500
0.25	g	$	1005
0.5	g	$	1805
1	g	$	3250

D-*arabino*-hexos-2-ulose
see glucosone *page 67*

ARA-028 D-arabinonic acid, potassium salt
(Potassium D-arabinonate)

MW 204.22 $C_5H_9KO_6$ [36232-89-0]

1 g $ 165

ARA-027 D-arabinonic acid, sodium salt
(Sodium D-arabinonate)

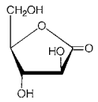
MW 188.11 $C_5H_9NaO_6$ [109175-66-8]

Request Price

arabinonic acid lactone
see arabinono-lactone *page 34*

ARA-023 D-arabinono-1,4-lactone
(D-arabinonic acid γ-lactone)

MW 148.11 $C_5H_8O_5$ [2782-09-4]



1 g $ 380

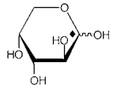
ARA-024 L-arabinono-1,4-lactone
(L-arabinonic acid γ-lactone)

MW 148.11 $C_5H_8O_5$ [51532-86-6]

Request Price

ARA-001 D-[1-^{13}C]arabinose

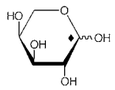
MW 151.12 $^{13}CC_4H_{10}O_5$ [70849-23-9]



0.25	g	$	195
0.5	g	$	305
1	g	$	525

ARA-021 L-[1-^{13}C]arabinose

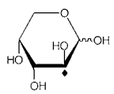
MW 151.12 $^{13}CC_4H_{10}O_5$ [87-72-9]^{UN}



0.1	g	$	195
0.25	g	$	305
0.5	g	$	500
1	g	$	850

ARA-002 D-[2-^{13}C]arabinose

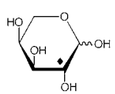
MW 151.12 $^{13}CC_4H_{10}O_5$ [101615-87-6]



0.1	g	$	185
0.25	g	$	380
0.5	g	$	645
1	g	$	1120

ARA-010 L-[2-^{13}C]arabinose

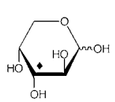
MW 151.12 $^{13}CC_4H_{10}O_5$ [87-72-9]^{UN}



0.1	g	$	235
0.25	g	$	460
0.5	g	$	825
1	g	$	1485

ARA-003 D-[3-^{13}C]arabinose

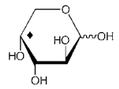
MW 151.12 $^{13}CC_4H_{10}O_5$ [10323-20-3]^{UN}



0.1	g	$	580
0.25	g	$	1145
0.5	g	$	2020
1	g	$	3545

ARA-020 D-[4-^{13}C]arabinose

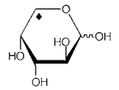
MW 151.12 $^{13}CC_4H_{10}O_5$ [10323-20-3]^{UN}



0.1	g	$	895
0.25	g	$	1780

ARA-004 D-[5-^{13}C]arabinose

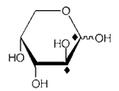
MW 151.12 $^{13}CC_4H_{10}O_5$ [139657-60-6]



0.1	g	$	165
0.25	g	$	305
0.5	g	$	525
1	g	$	895

ARA-005 D-[1,2-$^{13}C_2$]arabinose

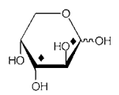
MW 152.11 $^{13}C_2C_3H_{10}O_5$ [10323-20-3]^{UN}



0.1	g	$	305
0.25	g	$	590
0.5	g	$	1015
1	g	$	1780

ARA-011 D-[1,3-$^{13}C_2$]arabinose

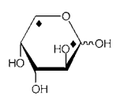
MW 152.11 $^{13}C_2C_3H_{10}O_5$ [10323-20-3]^{UN}



0.1	g	$	720
0.25	g	$	1455
0.5	g	$	2510
1	g	$	4275

ARA-012 D-[1,5-$^{13}C_2$]arabinose

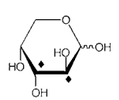
MW 152.11 $^{13}C_2C_3H_{10}O_5$ [10323-20-3]^{UN}



0.1	g	$	460
0.25	g	$	940
0.5	g	$	1630
1	g	$	2805

ARA-013 D-[2,3-$^{13}C_2$]arabinose

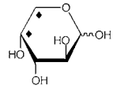
MW 152.11 $^{13}C_2C_3H_{10}O_5$ [10323-20-3]^{UN}



Request Price

ARA-029 D-[4,5-$^{13}C_2$]arabinose

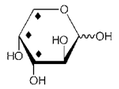
MW 152.11 $^{13}C_2C_3H_{10}O_5$ [10323-20-3]^{UN}



0.1 g $ 895

ARA-031 D-[3,4,5-$^{13}C_3$]arabinose

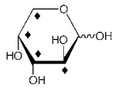
MW 153.11 $^{13}C_3C_2H_{10}O_5$ [10323-20-3]^{UN}



Request Price

ARA-019 D-[2,3,4,5-$^{13}C_4$]arabinose

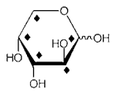
MW 154.10 $^{13}C_4CH_{10}O_5$ [10323-20-3]^{UN}



0.1	g	$	580
0.25	g	$	1170
0.5	g	$	1995
1	g	$	3545

ARA-006 D-[UL-$^{13}C_5$]arabinose

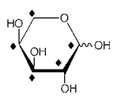
MW 155.09 $^{13}C_5H_{10}O_5$ [10323-20-3]^{UN}



0.1	g	$	280
0.25	g	$	545
0.5	g	$	990
1	g	$	1780

ARA-030 L-[UL-$^{13}C_5$]arabinose

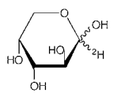
MW 155.09 $^{13}C_5H_{10}O_5$ [87-72-9]^{UN}



0.05	g	$	380
0.1	g	$	675

ARA-007 D-[1-^{2}H]arabinose

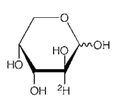
MW 151.14 $C_5{}^2HH_9O_5$ [77583-92-7]



0.1	g	$	180
0.25	g	$	345
0.5	g	$	545
1	g	$	895

ARA-008 D-[2-^{2}H]arabinose

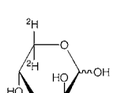
MW 151.14 $C_5{}^2HH_9O_5$ [288846-87-7]



0.1	g	$	205
0.25	g	$	400
0.5	g	$	645
1	g	$	1075

ARA-009 D-[5,5'-^{2}H$_2$]arabinose

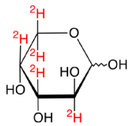
MW 152.15 $C_5{}^2H_2H_8O_5$ [10323-20-3]^{UN}



0.1	g	$	205
0.25	g	$	400
0.5	g	$	645
1	g	$	1075

ARA-032 D-[2,3,4,5,5'-$^{2}H_5$]arabinose

MW 155.16 $C_5{}^{2}H_5H_5O_5$ [10323-20-3]^{UN}

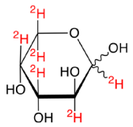


0.05	g	$ 380
0.1	g	$ 645
0.25	g	$ 1280
0.5	g	$ 2450

ARA-033 D-[1,2,3,4,5,5'-$^{2}H_6$]arabinose

(D-[UL-$^{2}H_6$]arabinose)

MW 156.17 $C_5{}^{2}H_6H_4O_5$ [10323-20-3]^{UN}

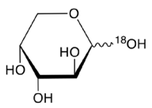


0.05	g	$ 235
0.1	g	$ 400
0.25	g	$ 825
0.5	g	$ 1485
1	g	$ 2660

ARA-034 D-[1-^{18}O]arabinose

MW 152.13 $C_5H_{10}{}^{18}OO_4$ [10323-20-3]^{UN}

>90 atom-% ^{18}O



Request Price

arabite

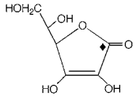
see arabinitol *page 33*

arabitol

ASC-001 L-[1-^{13}C]ascorbic acid

([1-^{13}C]vitamin C)

MW 177.12 $^{13}CC_5H_8O_6$ [178101-88-7]

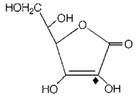


0.05	g	$ 280
0.1	g	$ 460
0.25	g	$ 895
0.5	g	$ 1630
1	g	$ 2955

ASC-002 L-[2-^{13}C]ascorbic acid

([2-^{13}C]vitamin C)

MW 177.12 $^{13}CC_5H_8O_6$ [178101-89-8]

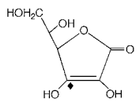


0.05	g	$ 330
0.1	g	$ 580
0.25	g	$ 1135
0.5	g	$ 1960
1	g	$ 3545

ASC-003 L-[3-^{13}C]ascorbic acid

([3-^{13}C]vitamin C)

MW 177.12 $^{13}CC_5H_8O_6$ [50-81-7]^{UN}

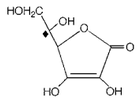


0.05	g	$ 430
0.1	g	$ 750
0.25	g	$ 1515
0.5	g	$ 2885
1	g	$ 5450

ASC-005 L-[5-^{13}C]ascorbic acid

([5-^{13}C]vitamin C)

MW 177.12 $^{13}CC_5H_8O_6$ [50-81-7]^{UN}

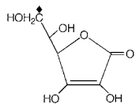


0.05	g	$ 600
0.1	g	$ 1135
0.25	g	$ 2250
0.5	g	$ 4250
1	g	$ 8105

ASC-006 L-[6-^{13}C]ascorbic acid

([6-^{13}C]vitamin C)

MW 177.12 $^{13}CC_5H_8O_6$ [149153-08-2]

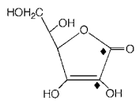


0.05	g	$ 400
0.1	g	$ 720
0.25	g	$ 1445
0.5	g	$ 2730
1	g	$ 5160

ASC-011 L-[1,2-$^{13}C_2$]ascorbic acid

([1,2-$^{13}C_2$]vitamin C)

MW 178.11 $^{13}C_2C_4H_8O_6$ [50-81-7]^{UN}

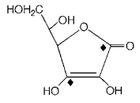


0.05	g	$ 430
0.1	g	$ 785
0.25	g	$ 1560
0.5	g	$ 2955
1	g	$ 5660

ASC-009 L-[1,3-$^{13}C_2$]ascorbic acid

([1,3-$^{13}C_2$]vitamin C)

MW 178.11 $^{13}C_2C_4H_8O_6$ [50-81-7]^{UN}

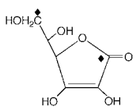


0.25	g	$ 1630
0.5	g	$ 3110
1	g	$ 5900

ASC-008 L-[1,6-$^{13}C_2$]ascorbic acid

([1,6-$^{13}C_2$]vitamin C)

MW 178.11 $^{13}C_2C_4H_8O_6$ [50-81-7]^{UN}

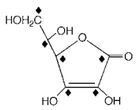


0.05	g	$ 460
0.1	g	$ 825
0.25	g	$ 1630
0.5	g	$ 3250
1	g	$ 6190

ASC-010 L-[UL-$^{13}C_6$]ascorbic acid

([UL-$^{13}C_6$]vitamin C)

MW 182.08 $^{13}C_6H_8O_6$ [50-81-7]^{UN}

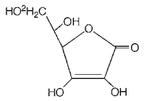


0.01	g	$ 235
0.025	g	$ 430
0.05	g	$ 720
0.1	g	$ 1360
0.25	g	$ 2700
0.5	g	$ 5085
1	g	$ 9725

ASC-007 L-[6,6'-$^{2}H_2$]ascorbic acid

([6,6'-$^{2}H_2$]vitamin C)

MW 178.14 $C_6{}^{2}H_2H_6O_6$ [50-81-7]^{UN}

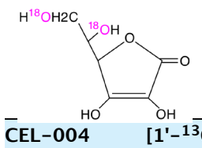


0.25	g	$ 1445
0.5	g	$ 2730
1	g	$ 5160

ASC-012 L-[5,6-$^{18}O_2$]ascorbic acid

([5,6-$^{18}O_2$]vitamin C)

MW 180.13 $C_6H_8{}^{18}O_2O_4$ [50-81-7]^{UN}

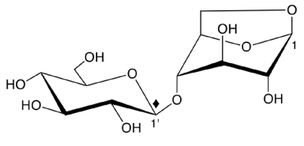


Request Price

CEL-004 [1'-^{13}C]cellobiosan

(4-*O*-(β-D-[1-^{13}C]glucopyranosyl)-1,6-anhydro-D-glucopyranose)

MW 325.27 $^{13}CC_{11}H_{20}O_{10}$ [35405-71-1]^{UN}

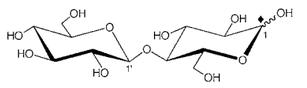


Request Price

CEL-001 [1-^{13}C]cellobiose

(4-*O*-β-D-glucopyranosyl-D-[1-^{13}C]glucose)

MW 343.29 $^{13}CC_{11}H_{22}O_{11}$ [528-50-7]^{UN}

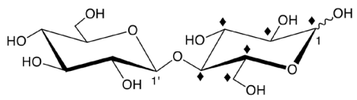


0.05	g	$ 460
0.1	g	$ 720
0.25	g	$ 1430
0.5	g	$ 2450
1	g	$ 4425

CEL-007 [1,2,3,4,5,6-$^{13}C_6$]cellobiose

(β-D-glucopyranosyl-(1→4)D-[UL-$^{13}C_6$]glucose)

MW 348.25 $^{13}C_6C_6H_{22}O_{11}$ [528-50-7]^{UN}

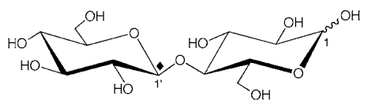


Request Price

CEL-003 [1'-^{13}C]cellobiose

(4-*O*-β-D-[1-^{13}C]glucopyranosyl-D-glucose)

MW 343.29 $^{13}CC_{11}H_{22}O_{11}$ [528-50-7]^{UN}

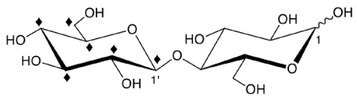


0.05	g	$ 460
0.1	g	$ 720
0.25	g	$ 1430
0.5	g	$ 2450
1	g	$ 4425

CEL-008 [1',2',3',4',5',6'-$^{13}C_6$]cellobiose

(β-D-[UL-$^{13}C_6$]glucopyranosyl-(1→4)-D-glucose)

MW 348.25 $^{13}C_6C_6H_{22}O_{11}$ [528-50-7]^{UN}

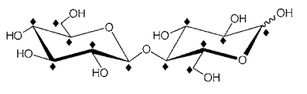


0.025	g	$ 305
0.05	g	$ 480
0.1	g	$ 895
0.25	g	$ 1780

CEL-002 [UL-$^{13}C_{12}$]cellobiose

(4-*O*-β-D-[UL-$^{13}C_6$]glucopyranosyl-D-[UL-$^{13}C_6$]glucose)

MW 354.20 $^{13}C_{12}H_{22}O_{11}$ [528-50-7]^{UN}

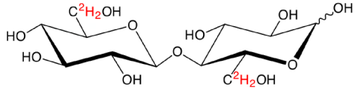


0.025	g	$ 380
0.05	g	$ 600
0.1	g	$ 1120
0.25	g	$ 2225

CEL-005 [6,6',6'',6'''-$^{2}H_4$]cellobiose

(β-D-[6,6'-$^{2}H_2$]glucopyranosyl-(1→4)-D-[6,6'-$^{2}H_2$]glucose)

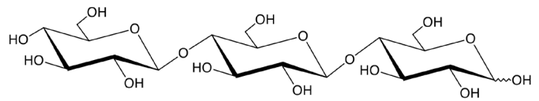
MW 346.32 $C_{12}{}^{2}H_4H_{18}O_{11}$ [528-50-7]^{UN}



Request Price

CEL-006 cellotriose
(4-*O*-β-D-glucopyranosyl-4-*O*-β-D-glucopyranosyl-D-glucose)

MW 504.44 $C_{18}H_{32}O_{16}$ [33404-34-1]

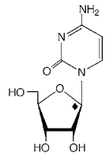


Request Price

2-chloro-2-deoxy-D-glucose
see 2-deoxy-2-chloro-D-glucose *page 39*

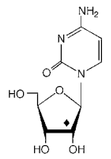
2-chloro-2-deoxy-D-mannose
see 2-deoxy-2-chloro-D-mannose *page 39*

NUC-007 [1'-^{13}C]cytidine
MW 244.21 $^{13}CC_8H_{13}N_3O_5$ [201996-57-8]



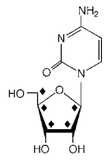
0.05	g	$ 345
0.1	g	$ 580
0.25	g	$ 1135

NUC-035 [2'-^{13}C]cytidine
MW 244.21 $^{13}CC_8H_{13}N_3O_5$ [478511-19-2]



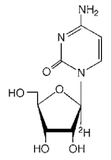
0.1	g	$ 700
0.25	g	$ 1375

NUC-056 [1',2',3',4',5'-$^{13}C_5$]cytidine
MW 248.18 $^{13}C_5C_4H_{13}N_3O_5$ [65-46-3]^{UN}



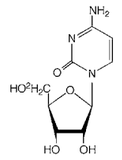
0.05	g	$ 485
0.1	g	$ 825
0.25	g	$ 1630

NUC-049 [1'-^{2}H]cytidine
MW 244.22 $C_9{}^2HH_{12}N_3O_5$ [65-46-3]^{UN}



0.1	g	$ 720
0.25	g	$ 1430

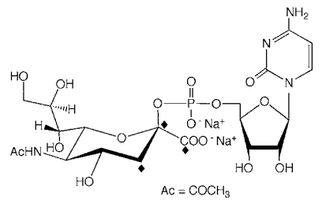
NUC-036 [5',5''-$^2H_2$]cytidine
MW 245.23 $C_9{}^2H_2H_{11}N_3O_5$ [478511-21-6]



0.1	g	$ 895
0.25	g	$ 1780

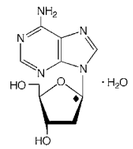
NTS-004 cytidine 5'-monophospho-β-*N*-acetyl-D-[1,2,3-$^{13}C_3$]neuraminic acid, disodium salt
(CMP-[1,2,3-$^{13}C_3$]NANA, disodium salt)

MW 661.39 $^{13}C_3C_{17}H_{29}N_4Na_2O_{16}P$ [37399-47-6]^{UN}



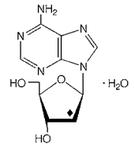
0.001	g	$ 990

NUC-008 [1'-^{13}C]2'-deoxyadenosine monohydrate
MW 270.26 $^{13}CC_9H_{13}N_5O_3{\cdot}H_2O$ [446276-63-7]



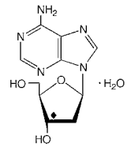
0.05	g	$ 990
0.1	g	$ 1780

NUC-009 [2'-^{13}C]2'-deoxyadenosine monohydrate
MW 270.26 $^{13}CC_9H_{13}N_5O_3{\cdot}H_2O$ [16373-93-6]^{UN}



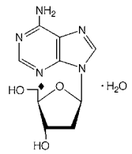
0.05	g	$ 1075
0.1	g	$ 1905

NUC-010 [3'-^{13}C]2'-deoxyadenosine monohydrate
MW 270.26 $^{13}CC_9H_{13}N_5O_3{\cdot}H_2O$ [16373-93-6]^{UN}



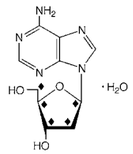
0.05	g	$ 1780
0.1	g	$ 3250

NUC-011 [5'-^{13}C]2'-deoxyadenosine monohydrate
MW 270.26 $^{13}CC_9H_{13}N_5O_3{\cdot}H_2O$ [478510-77-9]



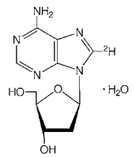
0.05	g	$ 1485
0.1	g	$ 2700

NUC-012 [1',2',3',4',5'-$^{13}C_5$]2'-deoxyadenosine monohydrate
MW 274.23 $^{13}C_5C_5H_{13}N_5O_3{\cdot}H_2O$ [478510-79-1]



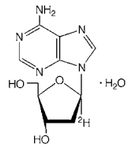
0.01	g	$ 460
0.025	g	$ 895
0.05	g	$ 1485
0.1	g	$ 2700

NUC-071 [8-^{2}H]2'-deoxyadenosine monohydrate
MW 270.27 $C_{10}{}^2HH_{12}N_5O_3{\cdot}H_2O$ [16373-93-6]^{UN}
97 atom-% ^2H



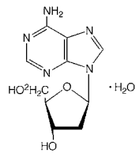
0.05	g	$ 460
0.1	g	$ 750

NUC-048 [1'-^{2}H]2'-deoxyadenosine monohydrate
MW 270.27 $C_{10}{}^2HH_{12}N_5O_3{\cdot}H_2O$ [16373-93-6]^{UN}



0.05	g	$ 1075
0.1	g	$ 1905

NUC-013 [5',5''-$^2H_2$]2'-deoxyadenosine monohydrate
MW 271.28 $C_{10}{}^2H_2H_{11}N_5O_3{\cdot}H_2O$ [478510-81-5]



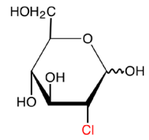
0.01	g	$ 365
0.025	g	$ 720
0.05	g	$ 1190
0.1	g	$ 2145

2-deoxy-D-*arabino*-hexose
see 2-deoxy-D-glucose *page 41*

3-deoxy-D-*arabino*-hexose
see 3-deoxy-D-mannose *page 42*

GLC-073 2-deoxy-2-chloro-D-glucose
(2-chloro-2-deoxy-D-glucose)

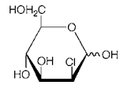
MW 198.60 $C_6H_{11}ClO_5$ [14685-79-1]



0.01	g	$ 235
0.025	g	$ 380
0.05	g	$ 600
0.1	g	$ 895

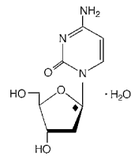
MAN-023 2-deoxy-2-chloro-D-mannose
(2-chloro-2-deoxy-D-mannose)

MW 198.60 $C_6H_{11}ClO_5$ [74950-97-3]



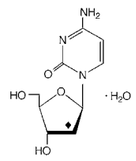
0.01	g	$ 140
0.025	g	$ 220
0.05	g	$ 350
0.1	g	$ 515

NUC-014 [1'-^{13}C]2'-deoxycytidine monohydrate
MW 246.23 $^{13}CC_8H_{13}N_3O_4{\cdot}H_2O$ [478510-83-7]



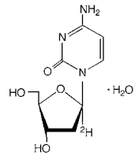
0.05	g	$ 990
0.1	g	$ 1780

NUC-037 [2'-^{13}C]2'-deoxycytidine monohydrate
MW 246.23 $^{13}CC_8H_{13}N_3O_4{\cdot}H_2O$ [478511-23-8]



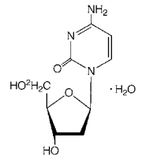
0.05	g	$ 1075
0.1	g	$ 1905

NUC-050 [1'-^{2}H]2'-deoxycytidine monohydrate
MW 246.24 $C_9{}^2HH_{12}N_3O_4{\cdot}H_2O$ [951-77-9]^{UN}



0.05	g	$ 1075
0.1	g	$ 1905

NUC-038 [5',5''-$^2H_2$]2'-deoxycytidine monohydrate
MW 247.25 $C_9{}^2H_2H_{11}N_3O_4{\cdot}H_2O$ [478511-25-0]



0.05	g	$ 1190
0.1	g	$ 2145

3-deoxy-D-*erythro*-hexos-2-ulose

see 3-deoxy-D-glucosone *page 42*

3-deoxy-3-fluoro-D-dulcitol

see 3-deoxy-3-fluoro-D-galactitol *page 40*

ALD-040 3-deoxy-3-fluoro-D-galactitol

(4-deoxy-4-fluoro-L-galactitol)

MW 184.16 $C_6H_{13}FO_5$ [864720-85-4]

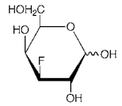
Supplied as an aqueous solution.

0.25	g	$ 580
0.5	g	$ 990
1	g	$ 1705

GAL-004 3-deoxy-3-fluoro-D-galactose

MW 182.15 $C_6H_{11}FO_5$ [52904-86-6]

Supplied as an aqueous solution.



0.25	g	$ 365
0.5	g	$ 630
1	g	$ 1120

ALD-008 3-deoxy-3-fluoro-D-glucitol

(4-deoxy-4-fluoro-L-gulitol)

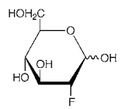
MW 184.16 $C_6H_{13}FO_5$ [34339-82-7]

0.1	g	$ 620
0.25	g	$ 1230

GLC-010 2-deoxy-2-fluoro-D-glucose

(fludeoxyglucose)

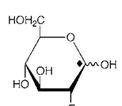
MW 182.15 $C_6H_{11}FO_5$ [29702-43-0]



0.1	g	$ 280
0.25	g	$ 545

GLC-011 2-deoxy-2-fluoro-D-[1-^{13}C]glucose

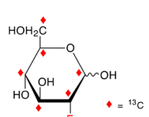
MW 183.14 $^{13}CC_5H_{11}FO_5$ [478518-95-5]



0.05	g	$ 960

GLC-081 2-deoxy-2-fluoro-D-[UL-^{13}C$_6$]glucose

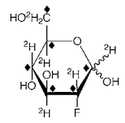
MW 188.10 $^{13}C_6H_{11}FO_5$ [29702-43-0]^{UN}



0.01	g	$ 350
0.025	g	$ 675
0.05	g	$ 1190
0.1	g	$ 2225

GLC-132 2-deoxy-2-fluoro-D-[UL-^{13}C$_6$;UL-^{2}H$_7$]glucose

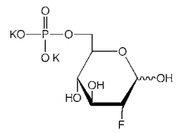
MW 195.14 $^{13}C_6{}^{2}H_7H_4FO_5$ [29702-43-0]^{UN}



0.01	g	$ 410
0.025	g	$ 810
0.05	g	$ 1430
0.1	g	$ 2660

GLC-139 2-deoxy-2-fluoro-D-glucose-6-phosphate, dipotassium salt

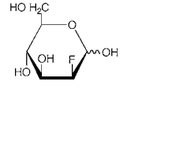
MW 338.31 $C_6H_{10}FK_2O_8P$ [441764-08-5]



0.005	g	$ 305

GLC-138 2-deoxy-2-fluoro-D-[UL-^{13}C$_6$]glucose-6-phosphate, dipotassium salt

MW 344.26 $^{13}C_6H_{10}FK_2O_8P$ [441764-08-5]^{UN}



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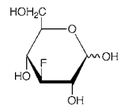
GLC-012 3-deoxy-3-fluoro-D-glucose

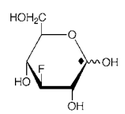
MW 182.15 $C_6H_{11}FO_5$ [14049-03-7]



0.1	g	$ 400
0.25	g	$ 785
0.5	g	$ 1310
1	g	$ 2225

GLC-013 3-deoxy-3-fluoro-D-[1-^{13}C]glucose

MW 183.14 $^{13}CC_5H_{11}FO_5$ [478518-97-7]



0.05	g	$ 1190

4-deoxy-4-fluoro-L-gulitol

see 3-deoxy-3-fluoro-D-glucitol *page 40*

MAN-022 2-deoxy-2-fluoro-D-mannose

MW 182.15 $C_6H_{11}FO_5$ [38440-79-8]

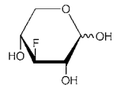
Supplied as an aqueous solution.

0.1	g	$ 660
0.25	g	$ 1310

XYL-001 3-deoxy-3-fluoro-D-xylose

MW 152.12 $C_5H_9FO_4$ [14537-01-0]

Supplied as an aqueous solution.



0.1	g	$ 460
0.25	g	$ 895
0.5	g	$ 1630
1	g	$ 2955

6-deoxy-galactonic acid

see fuconic acid *page 49*

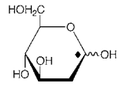
6-deoxy-galactose

see fucose *page 49*

GLC-055 2-deoxy-D-[1-^{13}C]glucose

(2-deoxy-D-[1-^{13}C]*arabino*-hexose)

MW 165.15 $^{13}CC_5H_{12}O_5$ [201612-55-7]



0.25	g	$ 1015
0.5	g	$ 1725
1	g	$ 3110

GLC-014 2-deoxy-D-[6-^{13}C]glucose

(2-deoxy-D-[6-^{13}C]*arabino*-hexose)

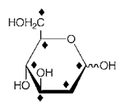
MW 165.15 $^{13}CC_5H_{12}O_5$ [119897-50-6]

0.05	g	$ 330
0.1	g	$ 580
0.25	g	$ 1135
0.5	g	$ 1960
1	g	$ 3545

GLC-107 2-deoxy-D-[UL-^{13}C$_6$]glucose

(2-deoxy-D-[UL-^{13}C$_6$]*arabino*-hexose)

MW 170.11 $^{13}C_6H_{12}O_5$ [154-17-6]^{UN}

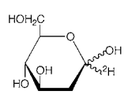


0.05	g	$ 305
0.1	g	$ 545
0.25	g	$ 1075
0.5	g	$ 1840
1	g	$ 3340

GLC-062 2-deoxy-D-[1-^{2}H]glucose

(2-deoxy-D-[1-^{2}H]*arabino*-hexose)

MW 165.16 $C_6{}^{2}HH_{11}O_5$ [154-17-6]^{UN}

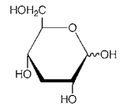


0.05	g	$ 250
0.1	g	$ 400
0.25	g	$ 785
0.5	g	$ 1310
1	g	$ 2225

GLC-133 3-deoxy-D-glucose

(3-deoxy-D-*ribo*-hexose)

MW 164.16 $C_6H_{12}O_5$ [2490-91-7]

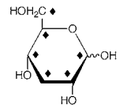


0.1	g	$ 225
0.25	g	$ 445
0.5	g	$ 750
1	g	$ 1350

GLC-141 3-deoxy-D-[UL-^{13}C$_6$]glucose

(3-deoxy-D-[UL-^{13}C$_6$]*ribo*-hexose)

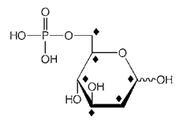
MW 170.11 $^{13}C_6H_{12}O_5$ [2490-91-7]^{UN}



0.05	g	$ 460
0.1	g	$ 825
0.25	g	$ 1630

GLC-108 2-deoxy-D-[UL-^{13}C$_6$]glucose-6-phosphate (free acid)

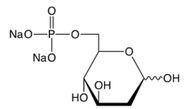
MW 250.09 $^{13}C_6H_{13}O_8P$ [3573-50-0]^{UN}



Request Price

GLC-145 2-deoxy-D-glucose-6-phosphate, disodium salt

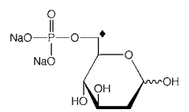
MW 288.10 $C_6H_{11}O_8Na_2P$



Request Price

GLC-146 2-deoxy-D-[6-^{13}C]glucose-6-phosphate disodium salt

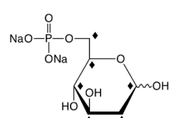
MW 289.09 $^{13}CC_5H_{11}O_8Na_2P$



0.005	g	$ 685
0.01	g	$ 1145

GLC-150 2-deoxy-D-[UL-^{13}C$_6$]glucose-6-phosphate disodium salt

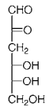
MW 294.05 $^{13}C_6H_{11}O_8Na_2P$



0.01	g	$ 990
0.025	g	$ 1780
0.05	g	$ 3250
0.1	g	$ 5900

GLC-131 3-deoxy-D-glucosone
(3-deoxy-D-*erythro*-hexos-2-ulose)

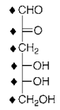
MW 162.14 $C_6H_{10}O_5$ [4084-27-9]



Request Price

GLC-142 3-deoxy-D-[UL-$^{13}C_6$]glucosone
(3-deoxy-D-[UL-$^{13}C_6$]*erythro*-hexos-2-ulose)

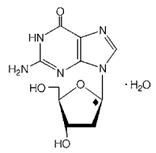
MW 168.09 $^{13}C_6H_{10}O_5$



Request Price

NUC-039 [1'-^{13}C]2'-deoxyguanosine monohydrate

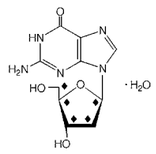
MW 286.25 $^{13}CC_9H_{13}N_5O_4 \cdot H_2O$ [478511-26-1]



0.05	g	$ 2225
0.1	g	$ 4130

NUC-062 [1',2',3',4',5'-$^{13}C_5$]2'-deoxyguanosine monohydrate

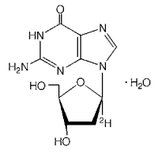
MW 290.22 $^{13}C_5C_5H_{13}N_5O_4 \cdot H_2O$ [312693-72-4]^{UN}



0.01	g	$ 825
0.025	g	$ 1705
0.05	g	$ 3250

NUC-052 [1'-^{2}H]2'-deoxyguanosine monohydrate

MW 286.26 $C_{10}{}^2HH_{12}N_5O_4 \cdot H_2O$ [312693-72-4]^{UN}

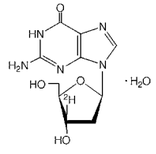


0.05	g	$ 2225
0.1	g	$ 4130

NUC-061 [3'-^{2}H]2'-deoxyguanosine monohydrate

MW 286.26 $C_{10}{}^2HH_{12}N_5O_4 \cdot H_2O$ [312693-72-4]^{UN}

95 atom-% ^2H

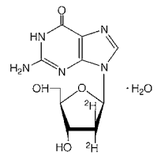


Request Price

NUC-064 [2',2"-$^2H_2$]2'-deoxyguanosine monohydrate

MW 287.27 $C_{10}{}^2H_2H_{11}N_5O_4 \cdot H_2O$ [312693-72-4]^{UN}

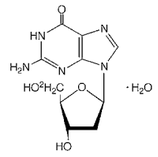
93 atom-% ^2H



0.01	g	$ 1780
0.025	g	$ 3545

NUC-040 [5',5"-$^2H_2$]2'-deoxyguanosine monohydrate

MW 287.27 $C_{10}{}^2H_2H_{11}N_5O_4 \cdot H_2O$ [478511-28-3]

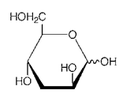


0.05	g	$ 2225
0.1	g	$ 4130

6-deoxy-L-mannonic acid
see rhamnonic acid *page 10*

MAN-049 3-deoxy-D-mannose
(3-deoxy-D-*arabino*-hexose)

MW 164.16 $C_6H_{12}O_5$ [5517-48-6]



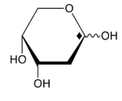
Request Price

6-deoxy-L-mannose
see rhamnose *page 100*

3-deoxy-D-*ribo*-hexose
see 3-deoxy-D-glucose *page 41*

RIB-001 2-deoxy-D-[1-^{13}C]ribose
(2-deoxy-D-[1-^{13}C]*erythro*-pentose)

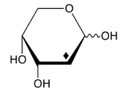
MW 135.12 $^{13}CC_4H_{10}O_4$ [478511-57-8]



0.25	g	$ 895
0.5	g	$ 1630
1	g	$ 2955

RIB-002 2-deoxy-D-[2-^{13}C]ribose
(2-deoxy-D-[2-^{13}C]*erythro*-pentose)

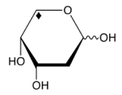
MW 135.12 $^{13}CC_4H_{10}O_4$ [478511-60-3]



0.25	g	$ 895
0.5	g	$ 1630
1	g	$ 2955

RIB-003 2-deoxy-D-[5-^{13}C]ribose
(2-deoxy-D-[5-^{13}C]*erythro*-pentose)

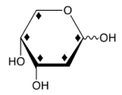
MW 135.12 $^{13}CC_4H_{10}O_4$ [159838-86-5]



0.25	g	$ 2020
0.5	g	$ 3190
1	g	$ 5600

RIB-004 2-deoxy-D-[UL-$^{13}C_5$]ribose
(2-deoxy-D-[UL-$^{13}C_5$]*erythro*-pentose)

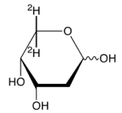
MW 139.09 $^{13}C_5H_{10}O_4$ [266998-43-0]



0.05	g	$ 525
0.1	g	$ 940
0.25	g	$ 1865
0.5	g	$ 2955
1	g	$ 5160

RIB-005 2-deoxy-D-[5,5'-$^2H_2$]ribose
(2-deoxy-D-[5,5'-$^2H_2$]*erythro*-pentose)

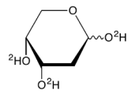
MW 136.14 $C_5{}^2H_2H_8O_4$ [478511-68-1]



0.05	g	$ 305
0.1	g	$ 485
0.25	g	$ 895
0.5	g	$ 1630
1	g	$ 2955

RIB-043 2-deoxy-D-[tri-*O*-^{2}H]ribose
(2-deoxy-D-[tri-*O*-^{2}H]*erythro*-pentose)

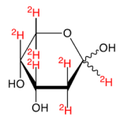
MW 137.15 $C_5{}^2H_3H_7O_4$ [533-67-5]^{UN}



0.1	g	$ 305

RIB-044 2-deoxy-D-[1,2,2',3,4,5,5'-$^2H_7$]ribose
(2-deoxy-D-[1,2,2',3,4,5,5'-$^2H_7$]*erythro*-pentose)

MW 141.17 $C_5{}^2H_7H_3O_4$ [533-67-5]^{UN}



Request Price

RBU-003 1-deoxy-D-ribulose

MW 134.13 $C_5H_{10}O_4$

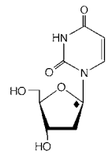
Supplied as an aqueous solution.

0.25	g	$ 525
0.5	g	$ 870
1	g	$ 1485

6-deoxy-tagatose
see fuculose *page 50*

NUC-015 [1'-^{13}C]2'-deoxyuridine

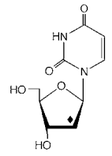
MW 229.20 $^{13}CC_8H_{12}N_2O_5$ [478510-85-9]



0.05	g	$ 1120
0.1	g	$ 2045

NUC-016 [2'-^{13}C]2'-deoxyuridine

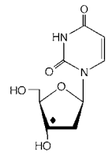
MW 229.20 $^{13}CC_8H_{12}N_2O_5$ [478510-87-1]



0.05	g	$ 1230
0.1	g	$ 2250

NUC-017 [3'-^{13}C]2'-deoxyuridine

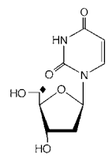
MW 229.20 $^{13}CC_8H_{12}N_2O_5$ [478510-89-3]



0.05	g	$ 2225
0.1	g	$ 4130

NUC-018 [5'-^{13}C]2'-deoxyuridine

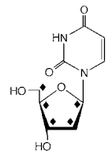
MW 229.20 $^{13}CC_8H_{12}N_2O_5$ [478510-91-7]



0.05	g	$ 1850
0.1	g	$ 3395

NUC-019 [1',2',3',4',5'-$^{13}C_5$]2'-deoxyuridine

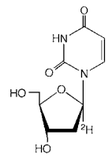
MW 233.17 $^{13}C_5C_4H_{12}N_2O_5$ [478510-94-0]



0.05	g	$ 2225
0.1	g	$ 4130

NUC-054 [1'-^{2}H]2'-deoxyuridine

MW 229.21 $C_9{}^2HH_{11}N_2O_5$ [951-78-0]^{UN}



0.05	g	$ 1455
0.1	g	$ 2660

NUC-041 [5',5''-$^{2}H_2$]2'-deoxyuridine

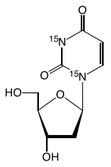
MW 230.22 $C_9{}^2H_2H_{10}N_2O_5$ [478511-30-7]

0.05	g	$ 1850
0.1	g	$ 3395

NUC-075 [1,3-$^{15}N_2$]-2'-deoxyuridine

(2'-deoxyuridine[1,3-$^{15}N_2$])

MW 230.20 $C_9H_{12}{}^{15}N_2O_5$ [951-78-0]^{UN}



Request Price

XYU-004 1-deoxy-D-xylulose

MW 134.13 $C_5H_{10}O_4$ [60299-43-6]

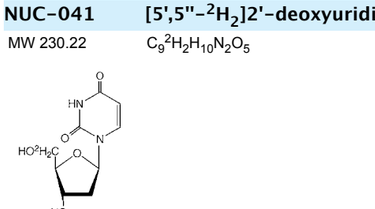
Supplied as an aqueous solution.

0.05	g	$ 165
0.1	g	$ 275
0.25	g	$ 525
0.5	g	$ 870
1	g	$ 1485

DEX-001 [UL-^{13}C]dextrin

($^{13}C_6H_{10}O_5)_x$ [9004-53-9]^{UN}

MW is variable



Request Price

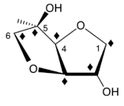
diacetylchitobiose

see *N*-acetylglucosamine oligomers *page 22*

ALD-081 1,4:3,6-dianhydro-D-[UL-$^{13}C_6$]glucitol

(1,4:3,6-dianhydro-D-[UL-$^{13}C_6$]sorbitol)

MW 152.09 $^{13}C_6H_{10}O_4$ [652-67-5]^{UN}



Request Price

dianhydro-D-sorbitol

see dianhydro D-glucitol *page 44*

2,3-dihydroxypropanal

see glyceraldehyde *page 69*

dipotassium arabinarate

see arabinaric acid *page 33*

disodium ribarate

see ribaric acid *page 100*

disodium xylarate

see xylaric acid *page 113*

dulcite

see galactitol *page 50*

dulcitol

see galactitol *page 50*

ALD-061 [UL-$^{13}C_4$]erythritol

MW 126.09 $^{13}C_4H_{10}O_4$ [149-32-6]^{UN}

0.05	g	$ 600
0.1	g	$ 1120
0.25	g	$ 2225

erythronic acid lactone

see erythrono-lactone *page 44*

ERY-008 D-erythrono-1,4-lactone

(D-erythronic acid γ-lactone)

MW 118.09 $C_4H_6O_4$ [15667-21-7]

1 g $ 165

ERY-009 L-erythrono-1,4-lactone

(L-erythronic acid γ-lactone)

MW 118.09 $C_4H_6O_4$ [23732-40-3]

1 g $ 750

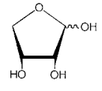
erythro-pent-2-ulose

see ribulose *page 10*

ERY-001 D-erythrose

MW 120.11 $C_4H_8O_4$ [583-50-6]

Supplied as an aqueous solution.

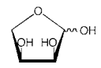


0.5	g	$ 195
1	g	$ 305

ERY-007 L-erythrose

MW 120.11 $C_4H_8O_4$ [533-49-3]

Supplied as an aqueous solution.

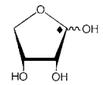


0.25	g	$ 195
0.5	g	$ 280
1	g	$ 380

ERY-002 D-[1-^{13}C]erythrose

MW 121.10 $^{13}CC_3H_8O_4$ [70849-19-3]

Supplied as an aqueous solution.

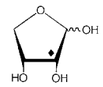


0.25	g	$ 235
0.5	g	$ 380
1	g	$ 675

ERY-003 D-[2-^{13}C]erythrose

MW 121.10 $^{13}CC_3H_8O_4$ [83434-88-2]

Supplied as an aqueous solution.

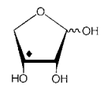


0.25	g	$ 645
0.5	g	$ 1090
1	g	$ 1850

ERY-004 D-[3-^{13}C]erythrose

MW 121.10 $^{13}CC_3H_8O_4$ [583-50-6]^{UN}

Supplied as an aqueous solution.

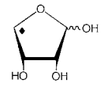


0.25	g	$ 1905
0.5	g	$ 3015
1	g	$ 5015

ERY-005 D-[4-^{13}C]erythrose

MW 121.10 $^{13}CC_3H_8O_4$ [90913-08-9]

Supplied as an aqueous solution.

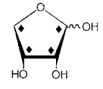


0.25	g	$ 590
0.5	g	$ 970
1	g	$ 1630

ERY-006 D-[UL-$^{13}C_4$]erythrose

MW 124.08 $^{13}C_4H_8O_4$ [583-50-6]^{UN}

Supplied as an aqueous solution.

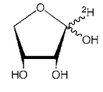


0.25	g	$ 590
0.5	g	$ 970
1	g	$ 1630

ERY-011 D-[1-^{2}H]erythrose

MW 121.11 $C_4{}^2HH_7O_4$ [583-50-6]^{UN}

Supplied as an aqueous solution.



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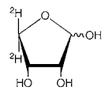
ERU-012 D-[4,4'-$^{2}H_2$]erythrose

MW 122.12 $C_4{}^2H_2H_6O_4$ [583-50-6]^{UN}

Supplied as an aqueous solution.



Request Price

ERU-001 D-erythrulose

(D-*glycero*-tetrulose)

MW 120.10 $C_4H_8O_4$ [496-55-9]

Supplied as an aqueous solution.

0.1	g	$ 380
0.25	g	$ 750

ERU-002 L-erythrulose

(L-*glycero*-tetrulose)

MW 120.10 $C_4H_8O_4$ [533-50-6]

Supplied as an aqueous solution.

0.1	g	$ 165
0.25	g	$ 305

fludeoxyglucose

see 2-deoxy-2-fluoro-D-glucose *page 40*

fluoro-deoxy sugars

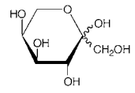
see deoxy-fluoro sugars *beginning on page 40*

β-D-fructofuranosyl α-D-glucopyranoside

see sucrose *page 10*

FRU-031 L-fructose

MW 180.16 $C_6H_{12}O_6$ [7776-48-9]

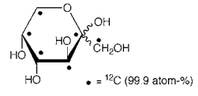


0.5	g	$ 235
1	g	$ 380

FRU-029 D-[UL-$^{12}C_6$]fructose (^{13}C depleted)

MW 180.09 $^{12}C_6H_{12}O_6$ [57-48-7]^{UN}

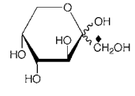
99.9 atom-% ^{12}C



Request Price

FRU-001 D-[1-^{13}C]fructose

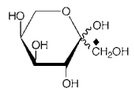
MW 181.15 $^{13}CC_5H_{12}O_6$ [108311-21-3]



0.25	g	$ 180
0.5	g	$ 280
1	g	$ 485

FRU-002 L-[1-^{13}C]fructose

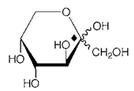
MW 181.15 $^{13}CC_5H_{12}O_6$ [7776-48-9]^{UN}



0.25	g	$ 485
0.5	g	$ 710
1	g	$ 1190

FRU-003 D-[2-^{13}C]fructose

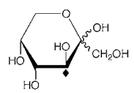
MW 181.15 $^{13}CC_5H_{12}O_6$ [117013-19-1]



0.25	g	$ 250
0.5	g	$ 400
1	g	$ 675

FRU-004 D-[3-^{13}C]fructose

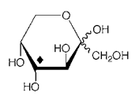
MW 181.15 $^{13}CC_5H_{12}O_6$ [249928-59-4]



0.25	g	$ 700
0.5	g	$ 1230
1	g	$ 2225

FRU-005 D-[4-^{13}C]fructose

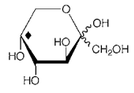
MW 181.15 $^{13}CC_5H_{12}O_6$ [84270-09-7]



0.25	g	$ 750
0.5	g	$ 1320
1	g	$ 2365

FRU-006 D-[5-^{13}C]fructose

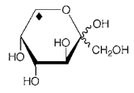
MW 181.15 $^{13}CC_5H_{12}O_6$ [635325-97-2]



0.25	g	$ 795
0.5	g	$ 1395
1	g	$ 2510

FRU-007 D-[6-^{13}C]fructose

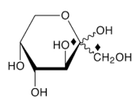
MW 181.15 $^{13}CC_5H_{12}O_6$ [287100-63-4]



0.1	g	$ 280
0.25	g	$ 485
0.5	g	$ 840
1	g	$ 1485

FRU-037 D-[1,2-$^{13}C_2$]fructose

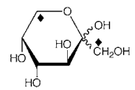
MW 182.14 $^{13}C_2C_4H_{12}O_6$ [57-48-7]^{UN}



0.1	g	$ 280
0.25	g	$ 485
0.5	g	$ 840
1	g	$ 1485

FRU-008 D-[1,6-$^{13}C_2$]fructose

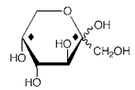
MW 182.14 $^{13}C_2C_4H_{12}O_6$ [287100-71-4]



0.1	g	$ 460
0.25	g	$ 795
0.5	g	$ 1375
1	g	$ 2365

FRU-009 D-[2,5-$^{13}C_2$]fructose

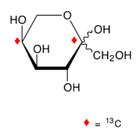
MW 182.14 $^{13}C_2C_4H_{12}O_6$ [141258-84-6]



0.05	g	$ 365
0.1	g	$ 600
0.25	g	$ 1105
0.5	g	$ 1960
1	g	$ 3545

FRU-047 L[2,5-$^{13}C_2$]-fructose

MW 182.14 $^{13}C_2C_4H_{12}O_6$ [7776-48-9]^{UN}



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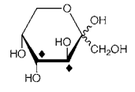
FRU-038 D-[3,4-$^{13}C_2$]fructose

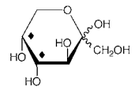
MW 182.14 $^{13}C_2C_4H_{12}O_6$ [57-48-7]^{UN}



0.1	g	$ 675

FRU-034 D-[4,5-$^{13}C_2$]fructose

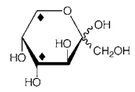
MW 182.14 $^{13}C_2C_4H_{12}O_6$ [57-48-7]^{UN}



0.1	g	$ 580
0.25	g	$ 1135

FRU-021 D-[4,6-$^{13}C_2$]fructose

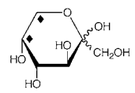
MW 182.14 $^{13}C_2C_4H_{12}O_6$ [57-48-7]^{UN}



0.1	g	$ 1430
0.25	g	$ 3395

FRU-022 D-[5,6-$^{13}C_2$]fructose

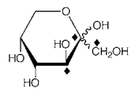
MW 182.14 $^{13}C_2C_4H_{12}O_6$ [57-48-7]^{UN}



0.25	g	$ 1105
0.5	g	$ 1960
1	g	$ 3545

FRU-027 D-[1,2,3-$^{13}C_3$]fructose

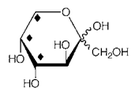
MW 183.13 $^{13}C_3C_3H_{12}O_6$ [57-48-7]^{UN}



0.25	g	$ 850
0.5	g	$ 1455
1	g	$ 2510

FRU-023 D-[4,5,6-$^{13}C_3$]fructose

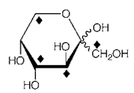
MW 183.13 $^{13}C_3C_3H_{12}O_6$ [57-48-7]^{UN}



0.1	g	$ 580
0.25	g	$ 1135

FRU-010 D-[1,3,4,6-$^{13}C_4$]fructose

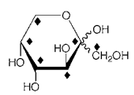
MW 184.13 $^{13}C_4C_2H_{12}O_6$ [57-48-7]^{UN}



1	g	$ 4275

FRU-011 D-[UL-$^{13}C_6$]fructose

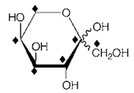
MW 186.11 $^{13}C_6H_{12}O_6$ [201595-65-5]



0.25	g	$ 250
0.5	g	$ 400
1	g	$ 675

FRU-040 L-[UL-$^{13}C_6$]fructose

MW 186.11 $^{13}C_6H_{12}O_6$ [7776-48-9]^{UN}



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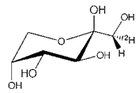
FRU-030 D-[1-pro-R-^{2}H]fructose

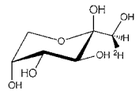
MW 181.17 $C_6{}^2HH_{11}O_6$ [57-48-7]^{UN}



0.25	g	$ 305
0.5	g	$ 545
1	g	$ 895

FRU-012 D-[1-pro-S-^{2}H]fructose

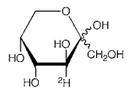
MW 181.17 $C_6{}^2HH_{11}O_6$ [57-48-7]^{UN}



0.25	g	$ 115
0.5	g	$ 180
1	g	$ 295

FRU-013 D-[3-^{2}H]fructose

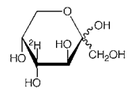
MW 181.17 $C_6{}^2HH_{11}O_6$ [53685-24-8]



0.25	g	$ 795
0.5	g	$ 1395
1	g	$ 2510

FRU-014 D-[4-^{2}H]fructose

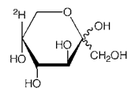
MW 181.17 $C_6{}^2HH_{11}O_6$ [57-48-7]^{UN}



0.25	g	$ 1015
0.5	g	$ 1725
1	g	$ 3110

FRU-015 D-[5-^{2}H]fructose

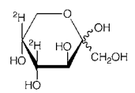
MW 181.17 $C_6{}^2HH_{11}O_6$ [57-48-7]^{UN}



0.25	g	$ 365
0.5	g	$ 660
1	g	$ 1190

FRU-024 D-[4,5-$^{2}H_2$]fructose

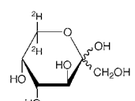
MW 182.17 $C_6{}^2H_2H_{10}O_6$ [478518-48-8]



0.25	g	$ 810
0.5	g	$ 1335
1	g	$ 2225

FRU-016 D-[6,6'-$^{2}H_2$]fructose

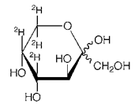
MW 182.17 $C_6{}^2H_2H_{10}O_6$ [285979-75-1]



0.25	g	$ 210
0.5	g	$ 355
1	g	$ 600

FRU-025 D-[4,5,6,6'-$^{2}H_4$]fructose

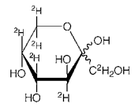
MW 184.18 $C_6{}^2H_4H_8O_6$ [478518-49-9]



0.25	g	$ 1015
0.5	g	$ 1725
1	g	$ 3110

FRU-026 D-[UL-$^{2}H_7$]fructose

MW 187.20 $C_6{}^2H_7H_5O_6$ [57-48-7]^{UN}

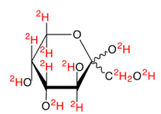


0.05	g	$ 165
0.1	g	$ 220
0.25	g	$ 430
0.5	g	$ 785
1	g	$ 1430

FRU-046 D-[UL-$^{2}H_{12}$]fructose

(D-[$^{2}H_{12}$]fructose)

MW 192.23 $C_6{}^2H_{12}O_6$ [57-48-7]^{UN}

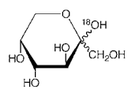


Request Price

FRU-042 D-[2-^{18}O]fructose

MW 182.16 $C_6H_{12}{}^{18}OO_5$ [57-48-7]^{UN}

>90 atom-% ^{18}O

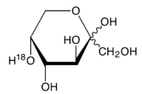


Request Price

FRU-045 D-[5-^{18}O]fructose

MW 182.16 $C_6H_{12}{}^{18}OO_5$ [57-48-7]^{UN}

>90 atom-% ^{18}O

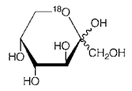


0.1 g $ 895

FRU-043 D-[6-^{18}O]fructose

MW 182.16 $C_6H_{12}{}^{18}OO_5$ [57-48-7]^{UN}

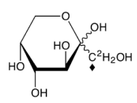
>90 atom-% ^{18}O



0.05 g $ 750

FRU-044 D-[1-^{13}C;1,1'-$^{2}H_2$]fructose

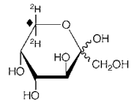
MW 183.16 $^{13}CC_5{}^{2}H_2H_{10}O_6$ [57-48-7]^{UN}



0.1 g $ 1485

FRU-039 D-[6-^{13}C;6,6'-$^{2}H_2$]fructose

MW 183.16 $^{13}CC_5{}^{2}H_2H_{10}O_6$ [57-48-7]^{UN}



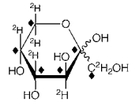
0.05 g $ 220
0.1 g $ 345
0.25 g $ 645
0.5 g $ 1075
1 g $ 1780

FRU-041 D-[UL-$^{13}C_6$;UL-$^{2}H_7$]fructose

(D-[UL-$^{13}C_6$;1,1',3,4,5,6,6'-$^{2}H_7$]fructose)

MW 193.15 $^{13}C_6{}^{2}H_7H_5O_6$ [57-48-7]^{UN}

99 atom-% ^{13}C; 97 atom-% ^{2}H

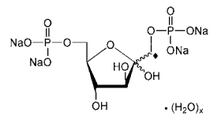


0.1 g $ 235
0.25 g $ 460
0.5 g $ 840
1 g $ 1575

FRU-017 D-[1-^{13}C]fructose 1,6-bisphosphate, sodium salt

MW 429.03 $^{13}CC_5H_{10}Na_4O_{12}P_2\cdot(H_2O)_x$ [23784-19-2]^{UN}

MW is on anhydrous basis.

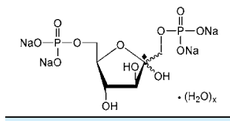


0.05 g $ 195
0.1 g $ 280
0.25 g $ 545

FRU-018 D-[2-^{13}C]fructose 1,6-bisphosphate, sodium salt

MW 429.03 $^{13}CC_5H_{10}Na_4O_{12}P_2\cdot(H_2O)_x$ [23784-19-2]^{UN}

MW is on anhydrous basis.

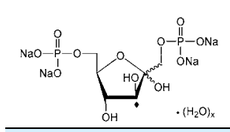


0.05 g $ 235
0.1 g $ 345
0.25 g $ 660

FRU-019 D-[3-^{13}C]fructose 1,6-bisphosphate, sodium salt

MW 429.03 $^{13}CC_5H_{10}Na_4O_{12}P_2\cdot(H_2O)_x$ [23784-19-2]^{UN}

MW is on anhydrous basis.

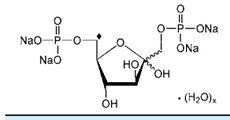


Request Price

FRU-020 D-[6-^{13}C]fructose 1,6-bisphosphate, sodium salt

MW 429.03 $^{13}CC_5H_{10}Na_4O_{12}P_2\cdot(H_2O)_x$ [23784-19-2]^{UN}

MW is on anhydrous basis.

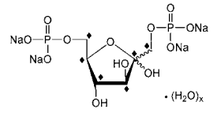


0.05 g $ 250
0.1 g $ 365
0.25 g $ 720

FRU-028 D-[UL-$^{13}C_6$]fructose 1,6-bisphosphate, sodium salt

MW 433.99 $^{13}C_6H_{10}Na_4O_{12}P_2\cdot(H_2O)_x$ [23784-19-2]^{UN}

MW is on anhydrous basis.

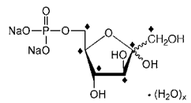


0.05 g $ 380
0.1 g $ 640
0.25 g $ 1260

FRU-035 D-[UL-$^{13}C_6$]fructose 6-phosphate, disodium salt, hydrate

MW 310.05 $^{13}C_6H_{11}Na_2O_9P\cdot(H_2O)_x$ [26177-86-6]^{UN}

MW is on anhydrous basis.



0.05 g $ 305
0.1 g $ 525
0.25 g $ 895

FUC-009 D-fuconic acid, potassium salt

(Potassium D-fuconate)

MW 218.25 $C_6H_{11}KO_6$

Request Price

FUC-010 L-fuconic acid, potassium salt

(Potassium L-fuconate)

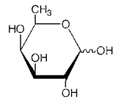
MW 218.25 $C_6H_{11}KO_6$

Request Price

FUC-007 D-fucose

(6-deoxy-D-galactose)

MW 164.16 $C_6H_{12}O_5$ [3615-37-0]

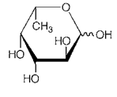


1 g $ 165

FUC-008 L-fucose

(6-deoxy-L-galactose)

MW 164.16 $C_6H_{12}O_5$ [2438-80-4]

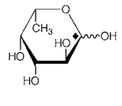


1 g $ 100

FUC-001 L-[1-^{13}C]fucose

(6-deoxy-L-[1-^{13}C]galactose)

MW 165.15 $^{13}CC_5H_{12}O_5$ [83379-38-8]

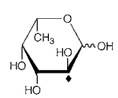


0.25 g $ 525
0.5 g $ 930
1 g $ 1630

FUC-002 L-[2-^{13}C]fucose

(6-deoxy-L-[2-^{13}C]galactose)

MW 165.15 $^{13}CC_5H_{12}O_5$ [83379-37-7]

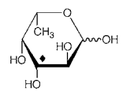


0.05 g $ 330
0.1 g $ 580
0.25 g $ 1135
0.5 g $ 1960
1 g $ 3545

FUC-003 L-[3-^{13}C]fucose

(6-deoxy-L-[3-^{13}C]galactose)

MW 165.15 $^{13}CC_5H_{12}O_5$ [478518-50-2]

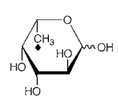


0.25 g $ 2365
0.5 g $ 4500
1 g $ 8540

FUC-004 L-[6-^{13}C]fucose

(6-deoxy-L-[6-^{13}C]galactose)

MW 165.15 $^{13}CC_5H_{12}O_5$ [478518-51-3]

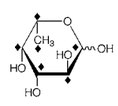


0.01 g $ 235
0.025 g $ 380
0.05 g $ 600

FUC-005 L-[UL-$^{13}C_6$]fucose

(6-deoxy-L-[UL-$^{13}C_6$]galactose)

MW 170.11 $^{13}C_6H_{12}O_5$ [478518-52-4]

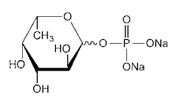


0.01 g $ 1140
0.025 g $ 2225
0.05 g $ 4130

FUC-011 L-fucose-1-phosphate (disodium salt)

(6-deoxy-L-galactose-1-phosphate disodium salt)

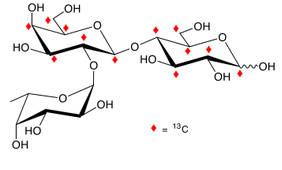
MW 288.10 $C_6H_{11}Na_2O_8P$ [374726-44-0]



0.005 g $ 305
0.01 g $ 525

TRI-044 2'-fucosyl-[[U-$^{13}C_6$gal; U-$^{13}C_6{}^{glc}$]] lactose

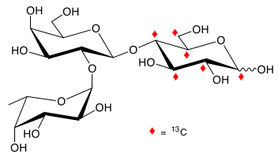
MW 500.34 $^{13}C_{12}C_6H_{32}O_{15}$



Request Price

TRI-043 2'-fucosyl-[U-$^{13}C_6^{glc}$]lactose

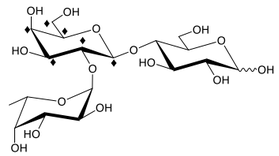
MW 494.39 $^{13}C_6C_{12}H_{32}O_{15}$



Request Price

TRI-042 2'-fucosyl-[U-$^{13}C_6^{gal}$]lactose

MW 494.39 $^{13}C_6C_{12}H_{32}O_{15}$

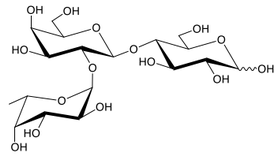


Request Price

TRI-028 2'-fucosyl-lactose

(α-L-Fuc-(1→2)-β-D-Gal-(1→4)-D-Glc)

MW 488.44 $C_{18}H_{32}O_{15}$ [41263-94-9]

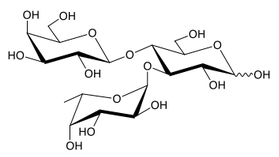


Request Price

TRI-029 3-fucosyl-lactose

(β-D-Gal(1→4)-[α-L-Fuc-(1→3)]-D-Glc)

MW 488.44 $C_{18}H_{32}O_{15}$ [41312-47-4]



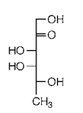
Request Price

FUL-001 D-fuculose

(6-deoxy-D-tagatose)

MW 164.16 $C_6H_{12}O_5$ [18546-17-3]

Supplied as an aqueous solution.



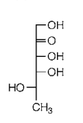
0.05 g $ 1485

FUL-002 L-fuculose

(6-deoxy-L-tagatose)

MW 164.16 $C_6H_{12}O_5$ [13074-08-3]

Supplied as an aqueous solution.



0.05 g $ 750

0.1 g $ 1410

ALD-009 D-[1-^{13}C]galactitol

(D-[1-^{13}C]dulcitol)

MW 183.16 $^{13}CC_5H_{14}O_6$ [608-66-2]^{UN}

0.25 g $ 355

0.5 g $ 600

1 g $ 1045

ALD-010 D-[2-^{13}C]galactitol

(D-[2-^{13}C]dulcitol)

MW 183.16 $^{13}CC_5H_{14}O_6$ [608-66-2]^{UN}

0.25 g $ 445

0.5 g $ 750

1 g $ 1260

ALD-011 D-[3-^{13}C]galactitol

(D-[3-^{13}C]dulcitol)

MW 183.16 $^{13}CC_5H_{14}O_6$ [608-66-2]^{UN}

0.25 g $ 1015

0.5 g $ 1630

1 g $ 2730

ALD-012 D-[6-^{13}C]galactitol

(D-[6-^{13}C]dulcitol)

MW 183.16 $^{13}CC_5H_{14}O_6$ [608-66-2]^{UN}

0.25 g $ 1120

0.5 g $ 1780

1 g $ 2955

ALD-041 [UL-$^{13}C_6$]galactitol

([UL-$^{13}C_6$]dulcitol)

MW 188.12 $^{13}C_6H_{14}O_6$ [608-66-2]^{UN}

0.05 g $ 220

0.1 g $ 365

0.25 g $ 720

ALD-072 D-[2-^{2}H]galactitol

(D-[2-^{2}H]dulcitol)

MW 183.18 $C_6{}^2HH_{13}O_6$ [608-66-2]^{UN}

0.25 g $ 305

0.5 g $ 510

1 g $ 895

ALD-013 D-[1,1'-$^{2}H_2$]galactitol

(D-[1,1'-$^{2}H_2$]dulcitol)

MW 184.18 $C_6{}^2H_2H_{12}O_6$ [608-66-2]^{UN}

0.25 g $ 125

0.5 g $ 195

1 g $ 330

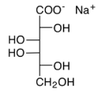
galacto-*N*-biose

see Gal-GalNAc *page 54*

GAL-051 D-galactonic acid, sodium salt

(D-galactonate, sodium salt)

MW 218.14 $C_6H_{11}NaO_7$

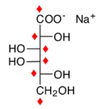


0.1 g $ 210

gal-052 D-[UL-$^{13}C_6$]galactonic acid, sodium salt

(D-galactonate[UL-$^{13}C_6$], sodium salt)

MW 224.09 $^{13}C_6H_{11}NaO_7$



Request Price

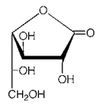
galactonic acid lactone

see galactono-lactone *page 51*

GAL-040 D-galactono-1,4-lactone

(D-galactonic acid γ-lactone)

MW 178.14 $C_6H_{10}O_6$ [2782-07-2]

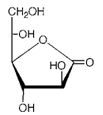


1 g $ 305

GAL-041 L-galactono-1,4-lactone

(L-galactonic acid γ-lactone)

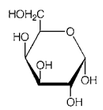
MW 178.14 $C_6H_{10}O_6$ [1668-08-2]



1 g $ 305

GAL-036 α-D-galactopyranose

MW 180.16 $C_6H_{12}O_6$ [3646-73-9]



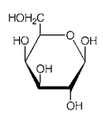
0.25 g $ 305

0.5 g $ 510

1 g $ 895

GAL-037 β-D-galactopyranose

MW 180.16 $C_6H_{12}O_6$ [7296-64-2]



0.25 g $ 545

0.5 g $ 895

1 g $ 1485

4-*O*-β-D-galactopyranosyl-D-fructose

see lactulose *page 77*

4-*O*-β-D-galactopyranosyl-D-glucose

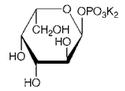
see lactose *page 76*

4-*O*-β-D-galactopyranosyl-D-mannose

see Gal-Man *page 58*

GAL-038 α-L-galactopyranosyl 1-phosphate (dipotassium salt)

MW 336.31 $C_6H_{11}K_2O_9P$



0.05 g $ 750

0.1 g $ 1190

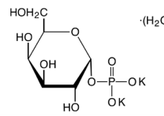
0.25 g $ 2365

GAL-059 α-D-galactopyranosyl 1-phosphate dipotassium salt hydrate

(α-D-galactose 1-phosphate dipotassium salt hydrate)

MW 336.31 $C_6H_{11}K_2O_9P{\cdot}(H_2O)_x$ [19046-60-7]

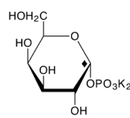
MW: 336.32 (anydrous basis)



Request Price

GAL-022 α-D-[1-^{13}C]galactopyranosyl 1-phosphate (dipotassium salt)

MW 337.29 $^{13}CC_5H_{11}K_2O_9P$ [478518-78-4]



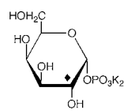
0.05 g $ 410

0.1 g $ 710

0.25 g $ 1395

GAL-023 α-D-[2-^{13}C]galactopyranosyl 1-phosphate (dipotassium salt)

MW 337.29 $^{13}CC_5H_{11}K_2O_9P$ [478518-80-8]



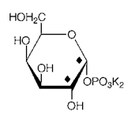
0.05 g $ 460

0.1 g $ 795

0.25 g $ 1575

GAL-028 α-D-[1,2-$^{13}C_2$]galactopyranosyl 1-phosphate (dipotassium salt)

MW 338.28 $^{13}C_2C_4H_{11}K_2O_9P$ [19046-60-7]^{UN}



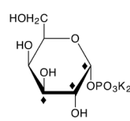
0.05 g $ 525

0.1 g $ 930

0.25 g $ 1840

GAL-046 α-D-[1,2,3-$^{13}C_3$]galactopyranosyl 1-phosphate (dipotassium salt)

MW 339.29 $^{13}C_3C_3H_{11}K_2O_9P$ [19046-60-7]^{UN}



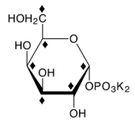
0.01 g $ 305

0.025 g $ 600

0.05 g $ 1075

GAL-039 α-D-[UL-$^{13}C_6$]galactopyranosyl 1-phosphate (dipotassium salt)

MW 342.27 $^{13}C_6H_{11}K_2O_9P$ [19046-60-7]UN



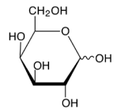
0.05	g	$ 675
0.1	g	$ 1190
0.25	g	$ 2365

galactosamine

see 2-amino-2-deoxy-D-galactose *page 31*

GAL-112 D-galactose

MW 180.16 $C_6H_{12}O_6$ [59-23-4]

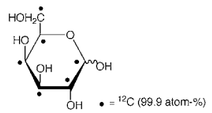


Request Price

GAL-030 D-[UL-$^{12}C_6$]galactose (^{13}C depleted)

MW 180.09 $^{12}C_6H_{12}O_6$ [59-23-4]UN

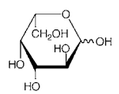
99.9 atom-% ^{12}C



Request Price

GAL-027 L-galactose

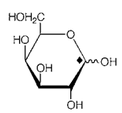
MW 180.16 $C_6H_{12}O_6$ [15572-79-9]



0.25	g	$ 150
0.5	g	$ 210
1	g	$ 350

GAL-005 D-[1-^{13}C]galactose

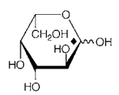
MW 181.15 $^{13}CC_5H_{12}O_6$ [70849-30-8]



0.25	g	$ 150
0.5	g	$ 205
1	g	$ 345

GAL-034 L-[1-^{13}C]galactose

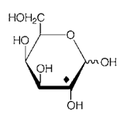
MW 181.15 $^{13}CC_5H_{12}O_6$ [15572-79-9]UN



Request Price

GAL-006 D-[2-^{13}C]galactose

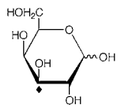
MW 181.15 $^{13}CC_5H_{12}O_6$ [314062-47-0]



0.1	g	$ 195
0.25	g	$ 345
0.5	g	$ 570
1	g	$ 930

GAL-007 D-[3-^{13}C]galactose

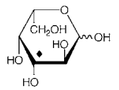
MW 181.15 $^{13}CC_5H_{12}O_6$ [478518-56-8]



0.1	g	$ 365
0.25	g	$ 710
0.5	g	$ 1240
1	g	$ 2225

GAL-042 L-[3-^{13}C]galactose

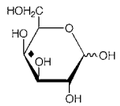
MW 181.15 $^{13}CC_5H_{12}O_6$ [15572-79-9]UN



0.1	g	$ 460

GAL-008 D-[4-^{13}C]galactose

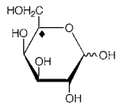
MW 181.15 $^{13}CC_5H_{12}O_6$ [478518-58-0]



0.1	g	$ 720
0.25	g	$ 1445
0.5	g	$ 2730
1	g	$ 5160

GAL-009 D-[5-^{13}C]galactose

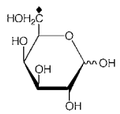
MW 181.15 $^{13}CC_5H_{12}O_6$ [478518-60-4]



0.1	g	$ 750
0.25	g	$ 1515
0.5	g	$ 2885
1	g	$ 5450

GAL-010 D-[6-^{13}C]galactose

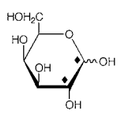
MW 181.15 $^{13}CC_5H_{12}O_6$ [478518-62-6]



0.1	g	$ 380
0.25	g	$ 750
0.5	g	$ 1335
1	g	$ 2450

GAL-011 D-[1,2-$^{13}C_2$]galactose

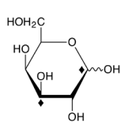
MW 182.14 $^{13}C_2C_4H_{12}O_6$ [478518-63-7]



0.1	g	$ 235
0.25	g	$ 445
0.5	g	$ 750
1	g	$ 1335

GAL-049 D-[1,3-$^{13}C_2$]galactose

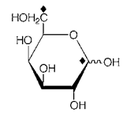
MW 182.14 $^{13}C_2C_4H_{12}O_6$ [59-23-4]UN



0.1	g	$ 685

GAL-012 D-[1,6-$^{13}C_2$]galactose

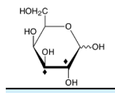
MW 182.14 $^{13}C_2C_4H_{12}O_6$ [478518-64-8]



0.25	g	$ 880
0.5	g	$ 1595
1	g	$ 2885

GAL-053 D-[2,3-$^{13}C_2$]galactose

MW 182.14 $^{13}C_2C_4H_{12}O_6$ [59-23-4]UN



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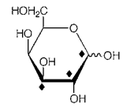
GAL-045 D-[1,2,3-$^{13}C_3$]galactose

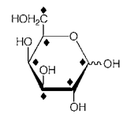
MW 183.13 $^{13}C_3C_3H_{12}O_6$ [59-23-4]UN



0.1	g	$ 430
0.25	g	$ 880

GAL-013 D-[UL-$^{13}C_6$]galactose

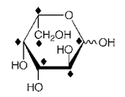
MW 186.11 $^{13}C_6H_{12}O_6$ [74134-89-7]



0.05	g	$ 165
0.1	g	$ 250
0.25	g	$ 485
0.5	g	$ 840
1	g	$ 1485

GAL-014 L-[UL-$^{13}C_6$]galactose

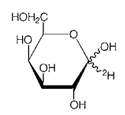
MW 186.11 $^{13}C_6H_{12}O_6$ [195334-28-2]



0.05	g	$ 675
0.1	g	$ 1260
0.25	g	$ 2485

GAL-015 D-[1-^{2}H]galactose

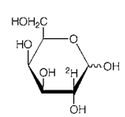
MW 181.16 $C_6{}^2HH_{11}O_6$ [64267-73-8]



0.25	g	$ 205
0.5	g	$ 305
1	g	$ 445

GAL-016 D-[2-^{2}H]galactose

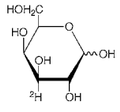
MW 181.16 $C_6{}^2HH_{11}O_6$ [64429-86-3]



0.25	g	$ 220
0.5	g	$ 330
1	g	$ 460

GAL-017 D-[3-^{2}H]galactose

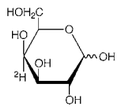
MW 181.16 $C_6{}^2HH_{11}O_6$ [478518-70-6]



0.1	g	$ 675
0.25	g	$ 1310
0.5	g	$ 2485
1	g	$ 4715

GAL-018 D-[4-^{2}H]galactose

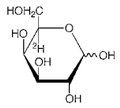
MW 181.16 $C_6{}^2HH_{11}O_6$ [478518-71-7]



0.25	g	$ 1630
0.5	g	$ 2955
1	g	$ 5375

GAL-024 D-[5-^{2}H]galactose

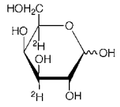
MW 181.16 $C_6{}^2HH_{11}O_6$ [59-23-4]UN



0.25	g	$ 1310
0.5	g	$ 2485
1	g	$ 4715

GAL-031 D-[3,5-$^2H_2$]galactose

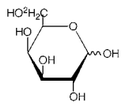
MW 182.17 $C_6{}^2H_2H_{10}O_6$ [59-23-4]UN



0.01	g	$ 235
0.025	g	$ 400
0.05	g	$ 720
0.1	g	$ 1310

GAL-019 D-[6,6'-$^2H_2$]galactose

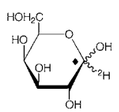
MW 182.17 $C_6{}^2H_2H_{10}O_6$ [35669-34-2]



0.05	g	$ 250
0.1	g	$ 380
0.25	g	$ 720
0.5	g	$ 1300
1	g	$ 2365

GAL-033 D-[1-^{13}C;1-^{2}H]galactose

MW 182.16 $^{13}CC_5{}^2HH_{11}O_6$ [59-23-4]UN

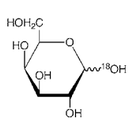


0.1	g	$ 380
0.25	g	$ 675
0.5	g	$ 1190
1	g	$ 2225

GAL-043 D-[1-^{18}O]galactose

MW 182.16 $C_6H_{12}{}^{18}OO_5$ [59-23-4]UN

>90 atom-% ^{18}O

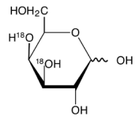


Request Price

GAL-057 D-[3,4-$^{18}O_2$]galactose

MW 184.16 $C_6H_{12}{}^{18}O_2O_4$ [59-23-4]^{UN}

>90 atom-% ^{18}O

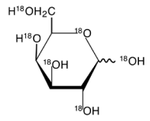


Request Price

GAL-058 D-[UL-$^{18}O_6$]galactose

MW 192.16 $C_6H_{12}{}^{18}O_6$ [59-23-4]^{UN}

>90 atom-% ^{18}O

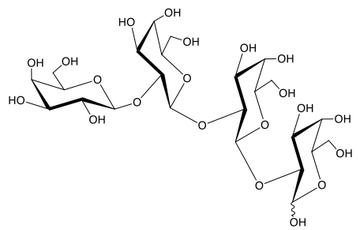


Request Price

TET-048 Galβ1,2Galβ1,2Galβ1,2Gal

(Gal-β-1-2-Gal-β-1-2-Gal-β-1-2-Gal)

MW 666.58 $C_{24}H_{42}O_{21}$

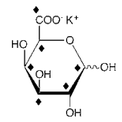


0.001 g $ 430

GAL-048 D-[UL-$^{13}C_6$]galacturonic acid, potassium salt

(Potassium D-[UL-$^{13}C_6$]galacturonate)

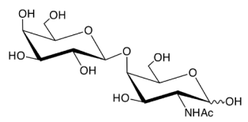
MW 238.18 $^{13}C_6H_9KO_7$



0.005	g	$ 200
0.01	g	$ 265
0.025	g	$ 515
0.05	g	$ 965
0.1	g	$ 1780

DIS-047 Gal-β-1-4-GalNAc

MW 383.35 $C_{14}H_{25}NO_{11}$

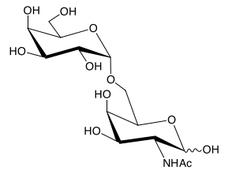


Request Price

DIS-040 α-D-Gal*p*-(1,6)-D-Gal*p*NAc

(Gal-α-1-6-GalNAc)

MW 383.35 $C_{14}H_{25}NO_{11}$ [209977-51-5]^{UN}

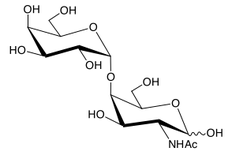


Request Price

DIS-039 α-D-Gal*p*-(1,4)-D-Gal*p*NAc

(Gal-α-1-4-GalNAc)

MW 383.35 $C_{14}H_{25}NO_{11}$

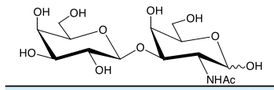


Request Price

DIS-015 β-D-Gal-(1,3)-D-GalNAc

(T-antigen)

MW 383.35 $C_{14}H_{25}NO_{11}$ [20972-29-6]

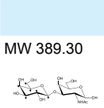


0.001	g	$ 150
0.002	g	$ 225

DIS-016 β-D-[UL-$^{13}C_6$]Gal*p*-(1,3)-D-Gal*p*NAc

(T-[$^{13}C_6{}^{gal}$]antigen)

MW 389.30 $^{13}C_6C_8H_{25}NO_{11}$ [20972-29-6]^{UN}

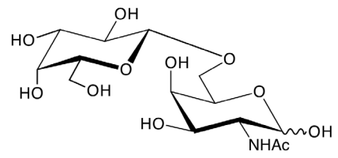


0.001 g $ 480

DIS-021 Galβ1,6GalNAc

(2-acetamido-2-deoxy-6-*O*-(β-D-galactopyranosyl)-D-galactopyranose)

MW 383.35 $C_{14}H_{25}NO_{11}$ [209977-51-5]

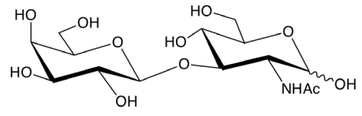


0.001	g	$ 150
0.002	g	$ 225

DIS-096 Galβ1-3GlcNAc

(Lacto-*N*-biose)

MW 383.35 $C_{14}H_{25}NO_{11}$ [50787-09-2]

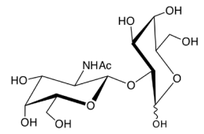


0.005	g	$ 225
0.025	g	$ 660
0.05	g	$ 945

DIS-046 β-D-Gal*p*NAc-(1,2)-D-Gal*p*

(GalNAc-β-1-2-Gal)

MW 383.35 $C_{14}H_{25}NO_{11}$

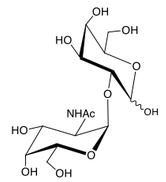


Request Price

DIS-045 α-D-Gal*p*NAc-(1,2)-D-Gal*p*

(GalNAc-α-1-2-Gal)

MW 383.35 $C_{14}H_{25}NO_{11}$ [503551-82-4]

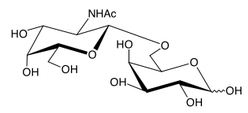


Request Price

DIS-038 β-D-Gal*p*NAc-(1,6)-D-Gal*p*

(GalNAc-β-1-6-Gal)

MW 383.35 $C_{14}H_{25}NO_{11}$

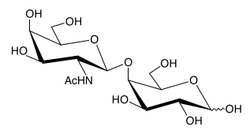


Request Price

DIS-037 β-D-Gal*p*NAc-(1,4)-D-Gal*p*

(GalNAc-β-1-4-Gal)

MW 383.35 $C_{14}H_{25}NO_{11}$

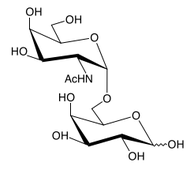


Request Price

DIS-036 α-D-Gal*p*NAc-(1,6)-D-Gal*p*

(GalNAc-α-1-6-Gal)

MW 383.35 $C_{14}H_{25}NO_{11}$

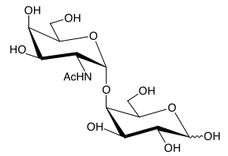


Request Price

DIS-035 α-D-Gal*p*NAc-(1,4)-D-Gal*p*

(GalNAc-α-1-4-Gal)

MW 383.35 $C_{14}H_{25}NO_{11}$

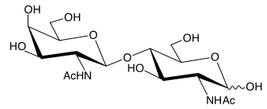


Request Price

DIS-043 β-D-Gal*p*NAc-(1,4)-D-Glc*p*NAc

(GalNAc-β-1-4-GlcNAc)

MW 424.40 $C_{16}H_{28}N_2O_{11}$

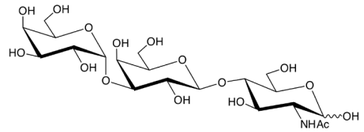


Request Price

TRI-025 Gal*p*α1,3Gal*p*β1,4Glc*p*NAc

(Galα1→3Galβ1→4GlcNAc)

MW 545.49 $C_{20}H_{35}NO_{16}$

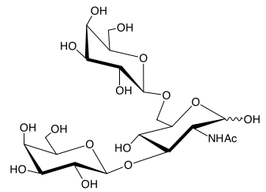


Request Price

TRI-034 Gal*p*β1,3(Gal*p*β1,6)Glc*p*NAc

(Gal-β-1-3-(Gal-β-1-6)-GlcNAc)

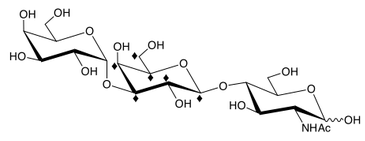
MW 545.49 $C_{20}H_{35}NO_{16}$



Request Price

TRI-026 Gal*p*α1,3[U-$^{13}C_6$]Gal*p*β1,4Glc*p*NAc

MW 551.44 $^{13}C_6C_{14}H_{35}NO_{16}$

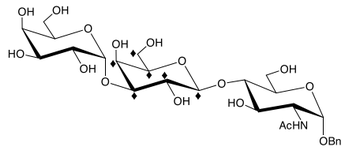


Request Price

TRI-027 **Gal*p*α1,3[U-$^{13}C_6$] Gal*p*β1,4Glc*p*NAcα1-*O*-Bn**

MW 641.57 $^{13}C_6C_{21}H_{41}NO_{16}$

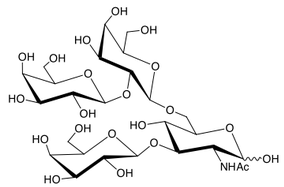
98 atom-% ^{13}C



Request Price

TET-035 **Gal*p*β1,2Gal*p*β1,6(Gal*p*β1,3)Glc*p*NAc**

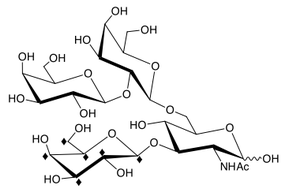
MW 707.63 $C_{26}H_{45}NO_{21}$



Request Price

TET-036 **Gal*p*β1,2Gal*p*β1,6(U-$^{13}C_6$Gal*p*β1,3) Glc*p*NAc**

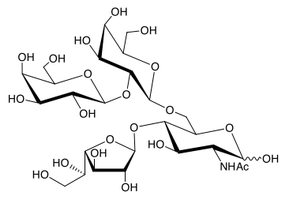
MW 713.58 $^{13}C_6C_{20}H_{45}NO_{21}$



Request Price

TET-037 **Gal*p*β1,2Gal*p*β1,6(Gal*f*β1,4)Glc*p*NAc**

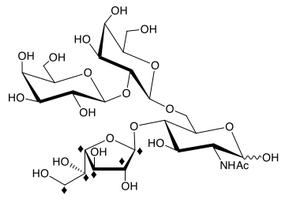
MW 707.63 $C_{26}H_{45}NO_{21}$



Request Price

TET-038 **Gal*p*β1,2Gal*p*β1,6(U-$^{13}C_6$Gal*f*β1,4) Glc*p*NAc**

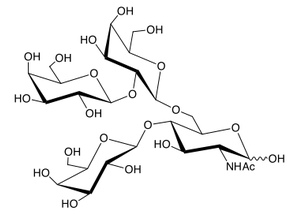
MW 713.58 $^{13}C_6C_{20}H_{45}NO_{21}$



Request Price

TET-033 **Gal*p*β1,2Gal*p*β1,6(Gal*p*β1,4)Glc*p*NAc**

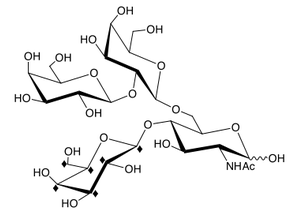
MW 707.63 $C_{26}H_{45}NO_{21}$



Request Price

TET-034 **Gal*p*β1,2Gal*p*β1,6(U-$^{13}C_6$-Gal*p*β1,4) Glc*p*NAc**

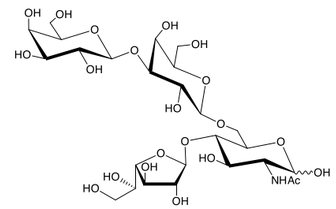
MW 713.58 $^{13}C_6C_{20}H_{45}NO_{21}$



Request Price

TET-039 **Gal*p*β1,3Gal*p*β1,6(Gal*f*β1,4)Glc*p*NAc**

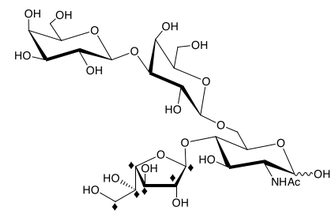
MW 707.63 $C_{26}H_{45}NO_{21}$



Request Price

TET-040 **Gal*p*β1,3Gal*p*β1,6(U-$^{13}C_6$Gal*f*β1,4) Glc*p*NAc**

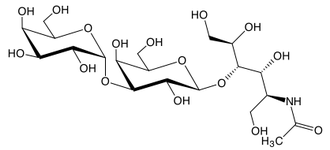
MW 713.58 $^{13}C_6C_{20}H_{45}NO_{21}$



Request Price

TRI-024 **Gal*p*α1,3Gal*p*β1,4GlcNAcitol**
(Galα1→3Galβ1→4GlcNAcitol)

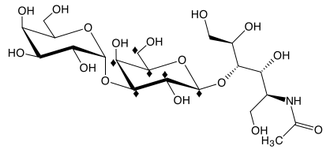
MW 547.51 $C_{20}H_{37}NO_{16}$



Request Price

TRI-023 **Gal*p*α1,3[U-$^{13}C_6$]Gal*p*β1,4GlcNAcitol**

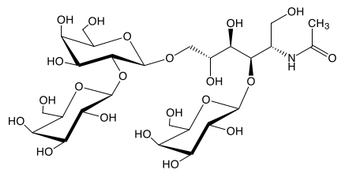
MW 553.46 $^{13}C_6C_{14}H_{37}NO_{16}$



Request Price

TET-028 **Gal*p*β1,2Gal*p*β1,6(Gal*p*β1,3)GlcNAcitol**

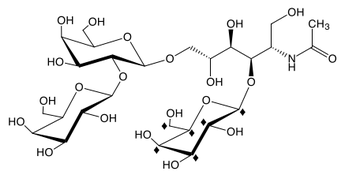
MW 709.65 $C_{26}H_{47}NO_{21}$



Request Price

TET-024 **Gal*p*β1,2Gal*p*β1,6(U-$^{13}C_6$Gal*p*β1,3) GlcNAcitol**

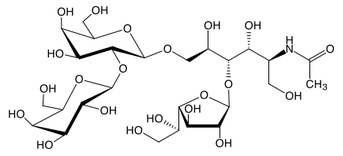
MW 715.60 $^{13}C_6C_{20}H_{47}NO_{21}$



Request Price

TET-029 **Gal*p*β1,2Gal*p*β1,6(Gal*f*β1,4)GlcNAcitol**

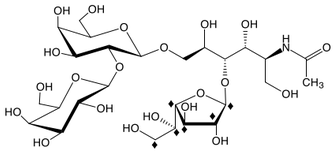
MW 709.65 $C_{26}H_{47}NO_{21}$



Request Price

TET-025 **Gal*p*β1,2Gal*p*β1,6(U-$^{13}C_6$Gal*f*β1,4) GlcNAcitol**

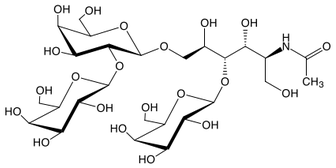
MW 715.60 $^{13}C_6C_{20}H_{47}NO_{21}$



Request Price

TET-027 **Gal*p*β1,2Gal*p*β1,6(Gal*p*β1,4)GlcNAcitol**

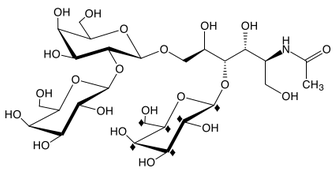
MW 709.65 $C_{26}H_{47}NO_{21}$



Request Price

TET-023 **Gal*p*β1,2Gal*p*β1,6(U-$^{13}C_6$Gal*p*β1,4) GlcNAcitol**

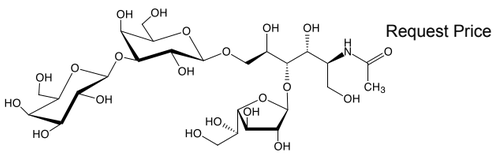
MW 715.60 $^{13}C_6C_{20}H_{47}NO_{21}$



Request Price

TET-030 **Gal*p*β1,3Gal*p*β1,6(Gal*f*β1,4)GlcNAcitol**

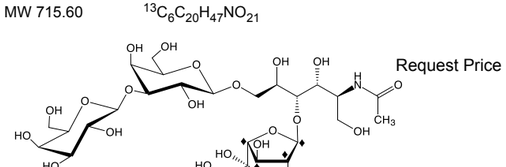
MW 709.65 $C_{26}H_{47}NO_{21}$



Request Price

TET-026 **Gal*p*β1,3Gal*p*β1,6(U-$^{13}C_6$Gal*f*β1,4) GlcNAcitol**

MW 715.60 $^{13}C_6C_{20}H_{47}NO_{21}$

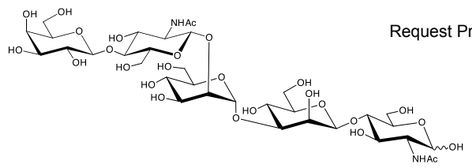


Request Price

PEN-024 **Galβ1,4GlcNAcβ1,2Manα1,3Manβ1,4GlcNAc**

(βD-Gal(1→4)βD-GlcNAc(1→2)αD-Man(1→3)βD-Man(1→4)D-GlcNAc)

MW 910.82 $C_{34}H_{58}N_2O_{26}$

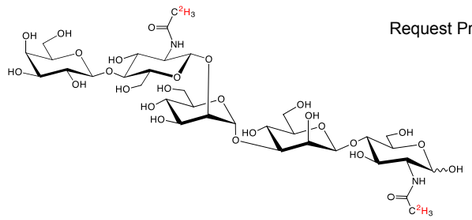


Request Price

PEN-030 **Galβ1,4GlcN[2-$^2H_3$]Acβ1,2Manα1,3Manβ1,4GlcN[2-$^2H_3$]Ac**

(βD-Gal(1→4)βD-GlcN[2-$^2H_3$]Ac(1→2)αD-Man(1→3)βD-Man(1→4)D-GlcN[2-$^2H_3$]Ac)

MW 916.86 $C_{34}H_{52}{}^2H_6N_2O_{26}$

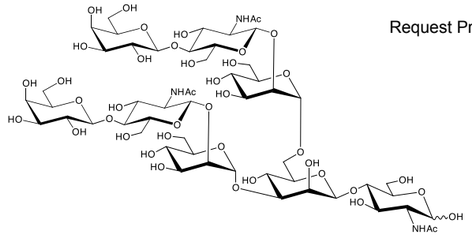


Request Price

OLI-027 **Galβ1,4GlcNAcβ1,2Manα1,3(Galβ1,4GlcNAcβ1,2Manα1,6)Manβ1,4GlcNAc**

(βD-Gal(1→4)βD-GlcNAc(1→2)αD-Man(1→3)-[βD-Gal(1→4)βD-GlcNAc(1→2)αD-Man(1→6)]-βD-Man(1→4)D-GlcNAc)

MW 1438.30 $C_{54}H_{91}N_3O_{41}$

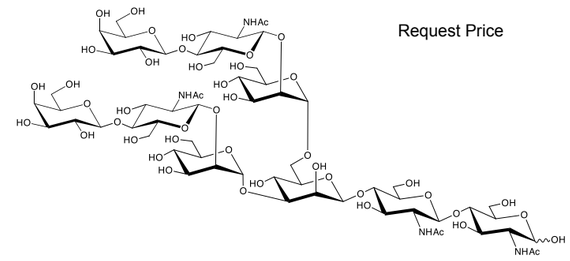


Request Price

OLI-035 **Galβ1,4GlcNAcβ1,2Manα1,3[Galβ1,4GlcNAcβ1,2Manα1,6]Manβ1,4GlcNAcβ1,4GlcNAc**

(Galβ1,4GlcNAcβ1,2Manα1,3[Galβ1,4GlcNAcβ1,2Manα1,6]Manβ1,4GlcNAcβ1,4GlcNAc)

MW 1641.49 $C_{62}H_{104}N_4O_{46}$

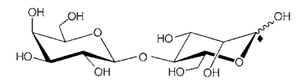


Request Price

DIS-001 **β-D-Gal*p*-(1,4)-D-[1-^{13}C]Man*p***

(4-*O*-β-D-galactopyranosyl-D-[1-^{13}C]mannose)

MW 343.29 $^{13}CC_{11}H_{22}O_{11}$ [50468-56-9]^{UN}

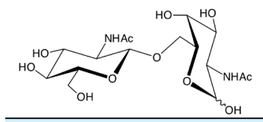


0.1	g	$ 580
0.25	g	$ 1135

DIS-042 **GlcNAc-β-1-6-GalNAc**

(β-D-Glc*p*NAc-(1,6)-D-Gal*p*NAc)

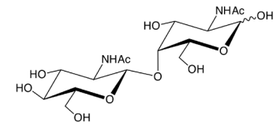
MW 424.40 $C_{16}H_{28}N_2O_{11}$



Request Price

DIS-041 **GlcNAc-β-1-4-GalNAc**

MW 424.40 $C_{16}H_{28}N_2O_{11}$

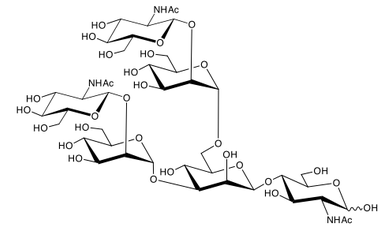


Request Price

OLI-036 **GlcNAcβ1,2Manalpha1,3[GlcNAcβ1,2Manalpha1,6]Manbeta1,4GlcNAc**

(GlcNAc(1→2)αD-Man(1→3)-[GlcNAc(1→2)αD-Man(1→6)]-βD-Man(1→4)D-GlcNAc)

MW 1114.02 $C_{42}H_{71}N_3O_{31}$

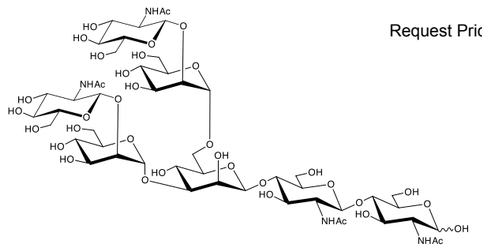


Request Price

OLI-037 **GlcNAcβ1,2Manalpha1,3[GlcNAcβ1,2Manalpha1,6]Manbeta1,4GlcNAcβ1,4GlcNAc**

(GlcNAc(1→2)αD-Man(1→3)-[GlcNAc(1→2)αD-Man(1→6)]-βD-Man(1→4)βD-GlcNAc(1→4)D-GlcNAc)

MW 1317.21 $C_{50}H_{84}N_4O_{36}$



Request Price

ALD-076 **L-glucitol**

(L-sorbitol)

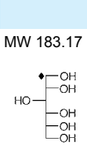
MW 182.17 $C_6H_{14}O_6$ [6706-59-8]

Request Price

ALD-014 **D-[1-^{13}C]glucitol**

(D-[1-^{13}C]sorbitol)

MW 183.17 $^{13}CC_5H_{14}O_6$ [132144-93-5]



0.1	g	$ 165
0.25	g	$ 235
0.5	g	$ 380
1	g	$ 600

ALD-015 **L-[1-^{13}C]glucitol**

(L-[1-^{13}C]sorbitol)

MW 183.17 $^{13}CC_5H_{14}O_6$ [6706-59-8]^{UN}

0.25	g	$ 200
0.5	g	$ 335
1	g	$ 580

ALD-016 **D-[2-^{13}C]glucitol**

(D-[2-^{13}C]sorbitol)

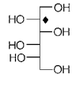
MW 183.17 $^{13}CC_5H_{14}O_6$ [287100-73-6]

0.25	g	$ 250
0.5	g	$ 410
1	g	$ 700

ALD-017 **L-[2-^{13}C]glucitol**

(L-[2-^{13}C]sorbitol)

MW 183.17 $^{13}CC_5H_{14}O_6$ [6706-59-8]^{UN}



0.25	g	$ 250
0.5	g	$ 410
1	g	$ 700

ALD-018 **D-[3-^{13}C]glucitol**

(D-[3-^{13}C]sorbitol)

MW 183.17 $^{13}CC_5H_{14}O_6$ [50-70-4]^{UN}

0.25	g	$ 940
0.5	g	$ 1505
1	g	$ 2510

ALD-019 **D-[6-^{13}C]glucitol**

(D-[6-^{13}C]sorbitol)

MW 183.17 $^{13}CC_5H_{14}O_6$ [50-70-4]^{UN}

0.25	g	$ 345
0.5	g	$ 545
1	g	$ 895

ALD-052 **D-[1,2-$^{13}C_2$]glucitol**

(D-[1,2-$^{13}C_2$]sorbitol)

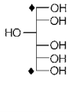
MW 184.16 $^{13}C_2C_4H_{14}O_6$ [50-70-4]^{UN}

0.25	g	$ 430
0.5	g	$ 725
1	g	$ 1250

ALD-055 **D-[1,6-$^{13}C_2$]glucitol**

(D-[1,6-$^{13}C_2$]sorbitol)

MW 184.16 $^{13}C_2C_4H_{14}O_6$ [50-70-4]^{UN}

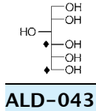


0.25	g	$ 785
0.5	g	$ 1250
1	g	$ 2075

ALD-042 **D-[4,6-$^{13}C_2$]glucitol**

(D-[4,6-$^{13}C_2$]sorbitol)

MW 184.16 $^{13}C_2C_4H_{14}O_6$ [50-70-4]^{UN}



0.1	g	$ 1170
0.25	g	$ 2700

ALD-043 **D-[5,6-$^{13}C_2$]glucitol**

(D-[5,6-$^{13}C_2$]sorbitol)

MW 184.16 $^{13}C_2C_4H_{14}O_6$ [50-70-4]^{UN}

0.25	g	$ 990
0.5	g	$ 1705
1	g	$ 2955

ALD-044 **D-[4,5,6-$^{13}C_3$]glucitol**

(D-[4,5,6-$^{13}C_3$]sorbitol)

MW 185.15 $^{13}C_3C_3H_{14}O_6$ [50-70-4]^{UN}

0.1	g	$ 600
0.25	g	$ 1190

ALD-053 D-[UL-$^{13}C_6$]glucitol
(D-[UL-$^{13}C_6$]sorbitol)

MW 188.13 $^{13}C_6H_{14}O_6$ [121067-66-1]

0.1	g	$	180
0.25	g	$	345
0.5	g	$	580
1	g	$	930

ALD-045 D-[2-^{2}H]glucitol
(D-[2-^{2}H]sorbitol)

MW 183.18 $C_6{}^{2}HH_{13}O_6$ [75607-68-0]

0.25	g	$	100
0.5	g	$	150
1	g	$	195

ALD-046 D-[3-^{2}H]glucitol
(D-[3-^{2}H]sorbitol)

MW 183.18 $C_6{}^{2}HH_{13}O_6$ [50-70-4]^{UN}

0.25	g	$	785
0.5	g	$	1250
1	g	$	2075

ALD-047 D-[4-^{2}H]glucitol
(D-[4-^{2}H]sorbitol)

MW 183.18 $C_6{}^{2}HH_{13}O_6$ [50-70-4]^{UN}

0.25	g	$	960
0.5	g	$	1630
1	g	$	2805

ALD-048 D-[5-^{2}H]glucitol
(D-[5-^{2}H]sorbitol)

MW 183.18 $C_6{}^{2}HH_{13}O_6$ [50-70-4]^{UN}

0.25	g	$	115
0.5	g	$	195
1	g	$	345

ALD-020 D-[1,1'-$^{2}H_2$]glucitol
(D-[1,1'-$^{2}H_2$]sorbitol)

MW 184.19 $C_6{}^{2}H_2H_{12}O_6$ [50-70-4]^{UN}

0.25	g	$	130
0.5	g	$	205
1	g	$	350

ALD-049 D-[4,5-$^{2}H_2$]glucitol
(D-[4,5-$^{2}H_2$]sorbitol)

MW 184.19 $C_6{}^{2}H_2H_{12}O_6$ [50-70-4]^{UN}

0.25	g	$	460
0.5	g	$	710
1	g	$	1120

ALD-050 D-[6,6'-$^{2}H_2$]glucitol
(D-[6,6'-$^{2}H_2$]sorbitol)

MW 184.19 $C_6{}^{2}H_2H_{12}O_6$ [50-70-4]^{UN}

0.25	g	$	200
0.5	g	$	335
1	g	$	580

ALD-051 D-[4,5,6,6'-$^{2}H_4$]glucitol
(D-[4,5,6,6'-$^{2}H_4$]sorbitol)

MW 186.20 $C_6{}^{2}H_4H_{10}O_6$ [50-70-4]^{UN}

0.25	g	$	645
0.5	g	$	1015
1	g	$	1630

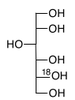
ALD-059 D-[UL-$^{2}H_8$]glucitol
(D-[UL-$^{2}H_8$]sorbitol)

MW 190.22 $C_6{}^{2}H_8H_6O_6$ [50-70-4]^{UN}

0.1	g	$	280
0.25	g	$	525
0.5	g	$	970
1	g	$	1640

ALD-083 D-[5-^{18}O]glucitol
(D-[5-^{18}O]sorbitol)

MW 184.17 $C_6H_{14}{}^{18}OO_5$ [50-70-4]^{UN}
>90 atom-% ^{18}O



Request Price

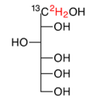
ALD-080 D-[6-^{18}O]glucitol
(D-[6-^{18}O]sorbitol)

MW 184.17 $C_6H_{14}{}^{18}OO_5$ [50-70-4]^{UN}
>90 atom-% ^{18}O

0.05 g $ 460

ALD-085 D-[1-^{13}C;1,1'-$^{2}H_2$]glucitol
(D-[1-^{13}C;1,1'-$^{2}H_2$]sorbitol)

MW 185.18 $^{13}CC_5{}^{2}H_2H_{12}O_6$ [50-70-4]^{UN}
99 atom-% ^{13}C; 98 atom-% ^{2}H



Request Price

ALD-078 D-[6-^{13}C;6,6'-$^{2}H_2$]glucitol
(D-[6-^{13}C;6,6'-$^{2}H_2$]sorbitol)

MW 185.18 $^{13}CC_5{}^{2}H_2H_{12}O_6$ [50-70-4]^{UN}

0.25	g	$	380
0.5	g	$	660
1	g	$	1190

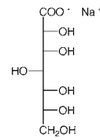
ALD-073 D-[UL-$^{13}C_6$;UL-$^{2}H_8$]glucitol
(D-[UL-$^{13}C_6$;UL-$^{2}H_8$]sorbitol)

MW 196.17 $^{13}C_6{}^{2}H_8H_6O_6$ [50-70-4]^{UN}
99 atom-% ^{13}C; 97 atom-% ^{2}H

Request Price

HEP-006 α-D-glucoheptonic acid sodium salt dihydrate
(D-*glycero*-D-*gulo*-heptonic acid)

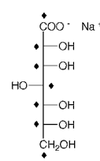
MW 284.19 $C_7H_{13}O_8Na\cdot(H_2O)_2$ [10094-62-9]



Request Price

HEP-007 α-D-[UL-$^{13}C_7$]glucoheptonic acid sodium salt dihydrate
(D-*glycero*-D-*gulo*-[UL-$^{13}C_7$]heptonic acid)

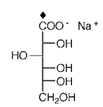
MW 291.13 $^{13}C_7H_{13}O_8Na\cdot(H_2O)_2$ [10094-62-9]^{UN}



Request Price

GLC-095 D-[1-^{13}C]gluconic acid, sodium salt
(Sodium D-[1-^{13}C]gluconate)

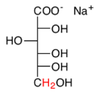
MW 219.13 $^{13}CC_5H_{11}NaO_7$ [527-07-1]^{UN}



0.1	g	$	250
0.25	g	$	485
0.5	g	$	840
1	g	$	1485

GLC-163 D-[6,6'-$^{2}H_2$]gluconic acid, sodium salt
(Sodium D-[6,6'-$^{2}H_2$]gluconate)

MW 220.15 $C_6{}^{2}H_2H_9NaO_7$ [527-07-1]^{UN}



0.1	g	$	240
0.25	g	$	465
0.5	g	$	805
1	g	$	1410

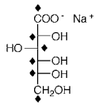
GLC-143 D-[1,3-$^{13}C_2$]gluconic acid, potassium salt
(Potassium D-[1,3-$^{13}C_2$]gluconate)

MW 236.23 $^{13}C_2C_4H_{11}KO_7$ [299-27-4]^{UN}

Request Price

GLC-090 D-[UL-$^{13}C_6$]gluconic acid, sodium salt
(Sodium D-[UL-$^{13}C_6$]gluconate)

MW 224.09 $^{13}C_6H_{11}NaO_7$ [527-07-1]^{UN}

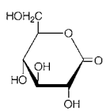


0.1	g	$	305
0.25	g	$	600

gluconic acid lactone
see glucono-lactone *page 61*

GLC-112 D-glucono-1,5-lactone
(D-gluconic acid δ-lactone)

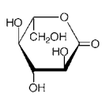
MW 178.14 $C_6H_{10}O_6$ [90-80-2]



1 g $ 130

GLC-113 L-glucono-1,5-lactone
(L-gluconic acid δ-lactone)

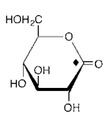
MW 178.14 $C_6H_{10}O_6$ [52153-09-0]



1 g $ 460

GLC-068 D-[1-^{13}C]glucono-1,5-lactone
(D-[1-^{13}C]gluconic acid δ-lactone)

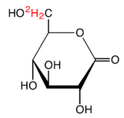
MW 179.13 $^{13}CC_5H_{10}O_6$ [90-80-2]^{UN}



0.1	g	$	235
0.25	g	$	420
0.5	g	$	715

GLC-162 D-[6,6'-$^{2}H_2$]glucono-1,5-lactone
(D-[6,6'-$^{2}H_2$]gluconic acid δ-lactone)

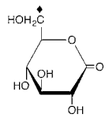
MW 180.15 $C_6{}^{2}H_2H_8O_6$ [90-80-2]^{UN}



0.1	g	$	240
0.25	g	$	465
0.5	g	$	805
1	g	$	1410

GLC-102 D-[6-^{13}C]glucono-1,5-lactone
(D-[6-^{13}C]gluconic acid δ-lactone)

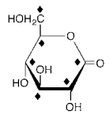
MW 179.13 $^{13}CC_5H_{10}O_6$ [90-80-2]^{UN}



Request Price

GLC-072 D-[UL-$^{13}C_6$]glucono-1,5-lactone
(D-[UL-$^{13}C_6$]gluconic acid δ-lactone)

MW 184.09 $^{13}C_6H_{10}O_6$ [90-80-2]^{UN}



0.1	g	$	305
0.25	g	$	600
0.5	g	$	1045

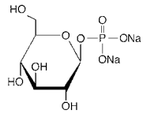
1-*O*-D-glucopyranosyl-D-glucopyranoside
see trehalose *page 109*

4-*O*-α-D-glucopyranosyl-D-glucose
see maltose *page 78*

4-*O*-β-D-glucopyranosyl-D-glucose
see cellobiose *page 37*

GLC-103 β-D-glucopyranosyl 1-phosphate, disodium salt
(β-D-glucose 1-phosphate, disodium salt)

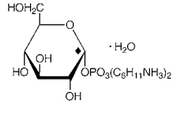
MW 304.10 $C_6H_{11}Na_2O_9P$



Request Price

GLC-015 α-D-[1-^{13}C]glucopyranosyl 1-phosphate (dicyclohexylammonium salt, monohydrate)

MW 477.51 $^{13}CC_{17}H_{39}N_2O_9P{\cdot}H_2O$ [478518-99-9]

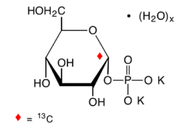


0.25	g	$	380
0.5	g	$	630
1	g	$	1045

GLC-154 α-D-[1-^{13}C]glucopyranosyl 1-phosphate dipotassium salt hydrate
(α-D-[1-^{13}C]glucose 1-phosphate dipotassium salt hydrate)

MW 337.31 $^{13}CC_5H_{11}K_2O_9P{\cdot}(H_2O)_x$ [6736-77-2]^{UN}

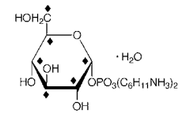
MW is on anhydrous basis. CAS is for unlabeled, anhydrous compound.



Request Price

GLC-074 α-D-[UL-$^{13}C_6$]glucopyranosyl 1-phosphate (dicyclohexylammonium salt, monohydrate)

MW 482.47 $^{13}C_6C_{12}H_{39}N_2O_9P{\cdot}H_2O$

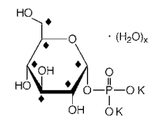


0.05	g	$	280
0.1	g	$	475
0.25	g	$	930

GLC-137 α-D-[UL-$^{13}C_6$]glucopyranosyl 1-phosphate dipotassium salt hydrate

MW 342.27 $^{13}C_6H_{11}K_2O_9P{\cdot}(H_2O)_x$ [6736-77-2]^{UN}

MW is on anhydrous basis. CAS is for unlabeled, anhydrous compound.

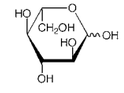


0.05	g	$	195
0.1	g	$	305
0.25	g	$	600

glucosamine
see 2-amino-2-deoxy-D-glucose *page 31*

GLC-079 L-glucose

MW 180.16 $C_6H_{12}O_6$ [921-60-8]

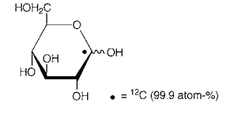


1 g $ 100

GLC-016 D-[1-^{12}C]glucose (^{13}C depleted at C1)

MW 180.15 $^{12}CC_5H_{12}O_6$ [50-99-7]^{UN}

99.9 atom-% ^{12}C at C1

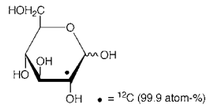


0.25	g	$	330
0.5	g	$	545
1	g	$	895

GLC-017 D-[2-^{12}C]glucose (^{13}C depleted at C2)

MW 180.15 $^{12}CC_5H_{12}O_6$ [50-99-7]^{UN}

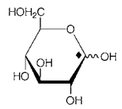
99.9 atom-% ^{12}C at C2



0.25	g	$	330
0.5	g	$	545
1	g	$	895

GLC-018 D-[1-^{13}C]glucose

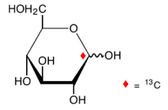
MW 181.15 $^{13}CC_5H_{12}O_6$ [40762-22-9]



0.25	g	$	140
0.5	g	$	225
1	g	$	355

GLC-918 D-[1-^{13}C]glucose (S&P Tested)

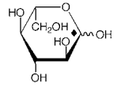
MW 181.15 $^{13}CC_5H_{12}O_6$ [50-99-7]^{UN}



Request Price

GLC-019 L-[1-^{13}C]glucose

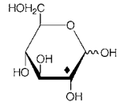
MW 181.15 $^{13}CC_5H_{12}O_6$ [478519-02-7]



0.25	g	$	165
0.5	g	$	265
1	g	$	460

GLC-020 D-[2-^{13}C]glucose

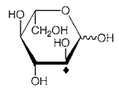
MW 181.15 $^{13}CC_5H_{12}O_6$ [105931-74-6]



0.25	g	$	150
0.5	g	$	235
1	g	$	380

GLC-021 L-[2-^{13}C]glucose

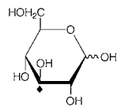
MW 181.15 $^{13}CC_5H_{12}O_6$ [478519-05-0]



0.25	g	$	235
0.5	g	$	400
1	g	$	700

GLC-022 D-[3-^{13}C]glucose

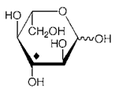
MW 181.15 $^{13}CC_5H_{12}O_6$ [287100-64-5]



0.05	g	$	130
0.1	g	$	225
0.25	g	$	370
0.5	g	$	610
1	g	$	975

GLC-104 L-[3-^{13}C]glucose

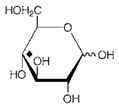
MW 181.15 $^{13}CC_5H_{12}O_6$ [921-60-8]^{UN}



0.1	g	$	305
0.25	g	$	580

GLC-023 D-[4-^{13}C]glucose

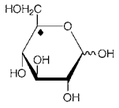
MW 181.15 $^{13}CC_5H_{12}O_6$ [84270-10-0]



0.05	g	$	250
0.1	g	$	400
0.25	g	$	750
0.5	g	$	1320
1	g	$	2365

GLC-024 D-[5-^{13}C]glucose

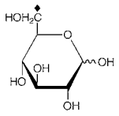
MW 181.15 $^{13}CC_5H_{12}O_6$ [120388-24-1]



0.05	g	$	280
0.1	g	$	410
0.25	g	$	795
0.5	g	$	1395
1	g	$	2510

GLC-025 D-[6-^{13}C]glucose

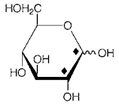
MW 181.15 $^{13}CC_5H_{12}O_6$ [106032-62-6]



0.1	g	$	195
0.25	g	$	360
0.5	g	$	600
1	g	$	1045

GLC-026 D-[1,2-$^{13}C_2$]glucose

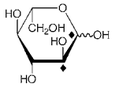
MW 182.14 $^{13}C_2C_4H_{12}O_6$ [261728-61-4]



0.1	g	$	195
0.25	g	$	345
0.5	g	$	580
1	g	$	970

GLC-099 L-[1,2-$^{13}C_2$]glucose

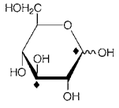
MW 182.14 $^{13}C_2C_4H_{12}O_6$ [921-60-8]^{UN}



0.1	g	$	400
0.25	g	$	750
0.5	g	$	1320
1	g	$	2365

GLC-027 D-[1,3-$^{13}C_2$]glucose

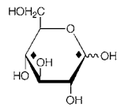
MW 182.14 $^{13}C_2C_4H_{12}O_6$ [478529-30-5]



0.25	g	$	855
0.5	g	$	1455
1	g	$	2510

GLC-148 D-[1,4-$^{13}C_2$]glucose

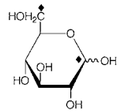
MW 182.14 $^{13}C_2C_4H_{12}O_6$ [50-99-7]^{UN}



Request Price

GLC-028 D-[1,6-$^{13}C_2$]glucose

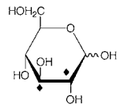
MW 182.14 $^{13}C_2C_4H_{12}O_6$ [287100-67-8]



0.05	g	$ 235
0.1	g	$ 365
0.25	g	$ 785
0.5	g	$ 1250
1	g	$ 2225

GLC-078 D-[2,3-$^{13}C_2$]glucose

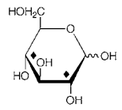
MW 182.14 $^{13}C_2C_4H_{12}O_6$ [50-99-7]^{UN}



0.25	g	$ 895
0.5	g	$ 1485
1	g	$ 2660

GLC-149 D-[2,4-$^{13}C_2$]glucose

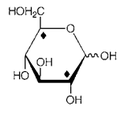
MW 182.14 $^{13}C_2C_4H_{12}O_6$ [50-99-7]^{UN}



Request Price

GLC-029 D-[2,5-$^{13}C_2$]glucose

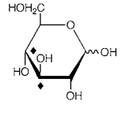
MW 182.14 $^{13}C_2C_4H_{12}O_6$ [86595-19-9]



0.05	g	$ 365
0.1	g	$ 600
0.25	g	$ 1205
0.5	g	$ 2130
1	g	$ 3840

GLC-061 D-[3,4-$^{13}C_2$]glucose

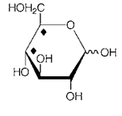
MW 182.14 $^{13}C_2C_4H_{12}O_6$ [50-99-7]^{UN}



0.1	g	$ 675
0.25	g	$ 1335
0.5	g	$ 2540
1	g	$ 4715

GLC-030 D-[4,5-$^{13}C_2$]glucose

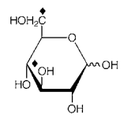
MW 182.14 $^{13}C_2C_4H_{12}O_6$ [478529-31-6]



0.25	g	$ 1145
0.5	g	$ 2075
1	g	$ 3765

GLC-056 D-[4,6-$^{13}C_2$]glucose

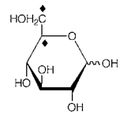
MW 182.14 $^{13}C_2C_4H_{12}O_6$ [478529-45-2]



0.1	g	$ 1515
0.25	g	$ 3605

GLC-057 D-[5,6-$^{13}C_2$]glucose

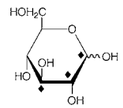
MW 182.14 $^{13}C_2C_4H_{12}O_6$ [478529-46-3]



0.05	g	$ 330
0.1	g	$ 545
0.25	g	$ 1075
0.5	g	$ 2020
1	g	$ 3840

GLC-031 D-[1,2,3-$^{13}C_3$]glucose

MW 183.14 $^{13}C_3C_3H_{12}O_6$ [478529-32-7]



0.25	g	$ 850
0.5	g	$ 1455
1	g	$ 2510

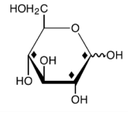
GLC-110 L-[1,2,3-$^{13}C_3$]glucose

MW 183.14 $^{13}C_3C_3H_{12}O_6$ [921-60-8]^{UN}

0.25	g	$ 895
0.5	g	$ 1455
1	g	$ 2660

GLC-156 D-[1,2,4-$^{13}C_3$]glucose

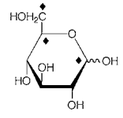
MW 183.14 $^{13}C_3C_3H_{12}O_6$ [50-99-7]^{UN}



Request Price

GLC-117 D-[1,5,6-$^{13}C_3$]glucose

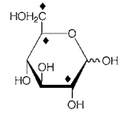
MW 183.14 $^{13}C_3C_3H_{12}O_6$ [50-99-7]^{UN}



Request Price

GLC-118 D-[2,5,6-$^{13}C_3$]glucose

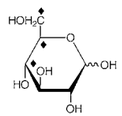
MW 183.14 $^{13}C_3C_3H_{12}O_6$ [50-99-7]^{UN}



Request Price

GLC-058 D-[4,5,6-$^{13}C_3$]glucose

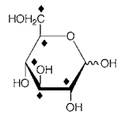
MW 183.14 $^{13}C_3C_3H_{12}O_6$ [478529-47-4]



0.1	g	$ 600
0.25	g	$ 1190

GLC-111 D-[2,3,4,5,6-$^{13}C_5$]glucose

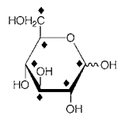
MW 185.12 $^{13}C_5CH_{12}O_6$ [50-99-7]^{UN}



0.01	g	$ 185
0.025	g	$ 355
0.05	g	$ 610
0.1	g	$ 1080

GLC-082 D-[UL-$^{13}C_6$]glucose

MW 186.11 $^{13}C_6H_{12}O_6$ [110187-42-3]



0.25	g	$ 165
0.5	g	$ 250
1	g	$ 430

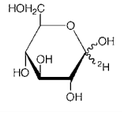
GLC-121 L-[UL-$^{13}C_6$]glucose

MW 186.11 $^{13}C_6H_{12}O_6$ [921-60-8]^{UN}

0.05	g	$ 675
0.1	g	$ 1190

GLC-032 D-[1-^{2}H]glucose

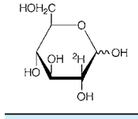
MW 181.16 $C_6{}^2HH_{11}O_6$ [106032-61-5]



0.25	g	$ 130
0.5	g	$ 180
1	g	$ 235

GLC-033 D-[2-^{2}H]glucose

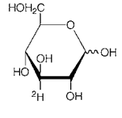
MW 181.16 $C_6{}^2HH_{11}O_6$ [106032-60-4]



0.25	g	$ 150
0.5	g	$ 220
1	g	$ 355

GLC-034 D-[3-^{2}H]glucose

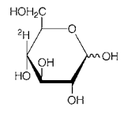
MW 181.16 $C_6{}^2HH_{11}O_6$ [51517-59-0]



0.05	g	$ 165
0.1	g	$ 250
0.25	g	$ 475
0.5	g	$ 815
1	g	$ 1455

GLC-035 D-[4-^{2}H]glucose

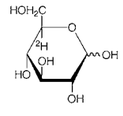
MW 181.16 $C_6{}^2HH_{11}O_6$ [56570-89-9]



0.05	g	$ 280
0.1	g	$ 460
0.25	g	$ 870
0.5	g	$ 1485
1	g	$ 2510

GLC-036 D-[5-^{2}H]glucose

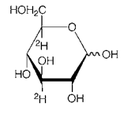
MW 181.16 $C_6{}^2HH_{11}O_6$ [136864-16-9]



0.05	g	$ 165
0.1	g	$ 250
0.25	g	$ 485
0.5	g	$ 825
1	g	$ 1485

GLC-077 D-[3,5-$^2H_2$]glucose

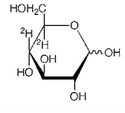
MW 182.17 $C_6{}^2H_2H_{10}O_6$ [50-99-7]^{UN}



0.01	g	$ 235
0.025	g	$ 400
0.05	g	$ 720
0.1	g	$ 1310

GLC-059 D-[4,5-$^2H_2$]glucose

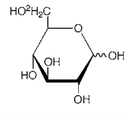
MW 182.17 $C_6{}^2H_2H_{10}O_6$ [478529-48-5]



0.25	g	$ 1015
0.5	g	$ 1725
1	g	$ 3110

GLC-037 D-[6,6'-$^2H_2$]glucose

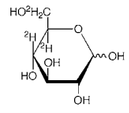
MW 182.17 $C_6{}^2H_2H_{10}O_6$ [18991-62-3]



1 g $ 185

GLC-060 D-[4,5,6,6'-$^2H_4$]glucose

MW 184.18 $C_6{}^2H_4H_8O_6$ [478529-49-6]

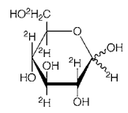


0.25	g	$ 1170
0.5	g	$ 1995
1	g	$ 3545

GLC-115 D-[UL-$^2H_7$]glucose

(D-[1,2,3,4,5,6,6'-$^2H_7$]glucose)

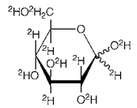
MW 187.20 $C_6{}^2H_7H_5O_6$ [66034-51-3]



0.1	g	$ 195
0.25	g	$ 280
0.5	g	$ 460
1	g	$ 750

GLC-116 D-[UL-$^{2}H_{12}$]glucose
(D-[$^{2}H_{12}$]glucose)

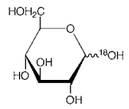
MW 192.23 $C_6{}^{2}H_{12}O_6$ [50-99-7]^{UN}



0.1	g	$	250
0.25	g	$	485
0.5	g	$	870
1	g	$	1430

GLC-042 D-[1-^{18}O]glucose

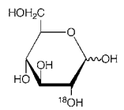
MW 182.16 $C_6H_{12}{}^{18}OO_5$ [3343-70-2]
>90 atom-% ^{18}O



0.1	g	$	460
0.25	g	$	895

GLC-126 D-[2-^{18}O]glucose

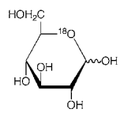
MW 182.16 $C_6H_{12}{}^{18}OO_5$ [50-99-7]^{UN}
>90 atom-% ^{18}O



0.1	g	$	600

GLC-127 D-[5-^{18}O]glucose

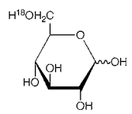
MW 182.16 $C_6H_{12}{}^{18}OO_5$ [50-99-7]^{UN}
>90 atom-% ^{18}O



0.1	g	$	895

GLC-128 D-[6-^{18}O]glucose

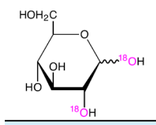
MW 182.16 $C_6H_{12}{}^{18}OO_5$ [50-99-7]^{UN}
>90 atom-% ^{18}O



0.05	g	$	600

GLC-165 D-[1,2-$^{18}O_2$]glucose

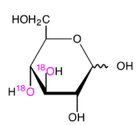
MW 184.16 $C_6H_{12}{}^{18}O_2O_4$ [50-99-7]^{UN}



Request Price

GLC-167 D-[3,4-$^{18}O_2$]glucose

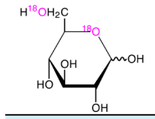
MW 184.16 $C_6H_{12}{}^{18}O_2O_4$ [50-99-7]^{UN}
>90 atom-% ^{18}O



Request Price

GLC-166 D-[5,6-$^{18}O_2$]glucose

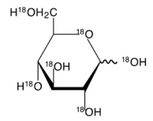
MW 184.16 $C_6H_{12}{}^{18}O_2O_4$ [50-99-7]^{UN}



Request Price

GLC-168 D-[UL-$^{18}O_6$]glucose

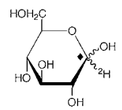
MW 192.16 $C_6H_{12}{}^{18}O_6$ [50-99-7]^{UN}
>90 atom-% ^{18}O



Request Price

GLC-038 D-[1-^{13}C;1-^{2}H]glucose

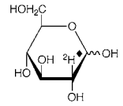
MW 182.16 $^{13}CC_5{}^{2}HH_{11}O_6$ [201136-45-0]



0.25	g	$	290
0.5	g	$	485
1	g	$	870

GLC-039 D-[1-^{13}C;2-^{2}H]glucose

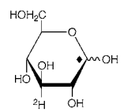
MW 182.16 $^{13}CC_5{}^{2}HH_{11}O_6$ [201417-06-3]



0.05	g	$	250
0.1	g	$	380
0.25	g	$	750
0.5	g	$	1335
1	g	$	2365

GLC-135 D-[1-^{13}C;3-^{2}H]glucose

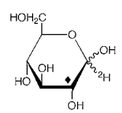
MW 182.16 $^{13}CC_5{}^{2}HH_{11}O_6$ [50-99-7]^{UN}



Request Price

GLC-134 D-[2-^{13}C;1-^{2}H]glucose

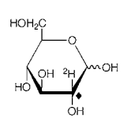
MW 182.16 $^{13}CC_5{}^{2}HH_{11}O_6$ [50-99-7]^{UN}



0.1	g	$	305
0.25	g	$	600
0.5	g	$	1075
1	g	$	1780

GLC-069 D-[2-^{13}C;2-^{2}H]glucose

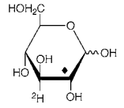
MW 182.16 $^{13}CC_5{}^{2}HH_{11}O_6$ [50-99-7]^{UN}



0.05	g	$	250
0.1	g	$	380
0.25	g	$	750
0.5	g	$	1335
1	g	$	2365

GLC-136 D-[2-^{13}C;3-^{2}H]glucose

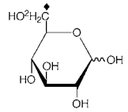
MW 182.16 $^{13}CC_5{}^{2}HH_{11}O_6$ [50-99-7]^{UN}



Request Price

GLC-040 D-[6-^{13}C;6,6'-$^{2}H_2$]glucose

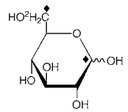
MW 183.16 $^{13}CC_5{}^{2}H_2H_{10}O_6$ [478529-33-8]



0.05	g	$	220
0.1	g	$	345
0.25	g	$	645
0.5	g	$	1075
1	g	$	1780

GLC-041 D-[1,6-$^{13}C_2$;6,6'-$^{2}H_2$]glucose

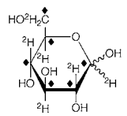
MW 184.16 $^{13}C_2C_4{}^{2}H_2H_{10}O_6$ [157171-80-7]



0.05	g	$	250
0.1	g	$	380
0.25	g	$	750
0.5	g	$	1335
1	g	$	2365

GLC-125 D-[UL-$^{13}C_6$;UL-$^{2}H_7$]glucose
(D-[UL-$^{13}C_6$;1,2,3,4,5,6,6'-$^{2}H_7$]glucose)

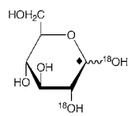
MW 193.15 $^{13}C_6{}^{2}H_7H_5O_6$ [201417-01-8]
99 atom-% ^{13}C; 97 atom-% ^{2}H



0.1	g	$	165
0.25	g	$	305
0.5	g	$	545
1	g	$	990

GLC-129 D-[1-^{13}C;1,2-$^{18}O_2$]glucose

MW 185.15 $^{13}CC_5H_{12}{}^{18}O_2O_4$ [50-99-7]^{UN}

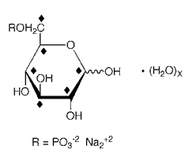


Request Price

glucose 1-phosphate
see glucopyranosyl 1-phosphate *page 62*

GLC-098 D-[UL-$^{13}C_6$]glucose 6-phosphate (disodium salt, hydrate)

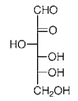
MW 310.05 $^{13}C_6H_{11}O_9PNa_2{\cdot}(H_2O)_x$ [3671-99-6]^{UN}
MW is on anhydrous basis.



0.05	g	$	525
0.1	g	$	870
0.25	g	$	1725

GLC-130 D-glucosone
(D-*arabino*-hexos-2-ulose)

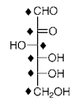
MW 178.14 $C_6H_{10}O_6$ [1854-25-7]



Request Price

GLC-140 D-[UL-$^{13}C_6$]glucosone
(D-[UL-$^{13}C_6$]*arabino*-hexos-2-ulose)

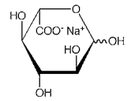
MW 184.09 $^{13}C_6H_{10}O_6$ [1854-25-7]^{UN}



Request Price

GLC-106 L-glucuronic acid, sodium salt
(Sodium L-glucuronate)

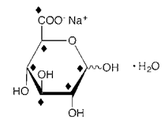
MW 216.12 $C_6H_9NaO_7$



Request Price

GLC-151 D-[UL-$^{13}C_6$]glucuronic acid sodium salt monohydrate
(Sodium D-[UL-$^{13}C_6$]glucuronate monohydrate)

MW 240.09 $^{13}C_6H_9NaO_7{\cdot}H_2O$

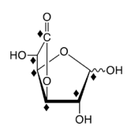


0.1	g	$	430
0.25	g	$	840

glucuronic acid lactone
see glucurono-lactone *page 67*

GLC-152 D-[UL-$^{13}C_6$]glucurono-6,3-lactone
(D-[UL-$^{13}C_6$]glucuronic acid γ-lactone)

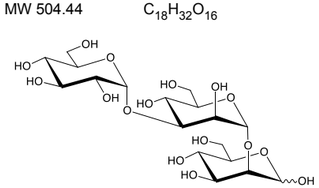
MW 182.07 $^{13}C_6H_8O_6$ [32449-92-6]^{UN}



Request Price

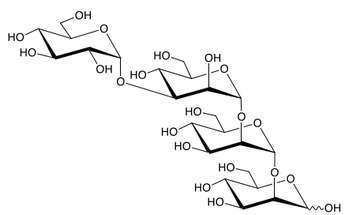
TRI-030 Glcα-3Manα-2Man
(αD-Glc*p*(1→3)αD-Man*p*(1→2)D-Man*p*)

MW 504.44 $C_{18}H_{32}O_{16}$



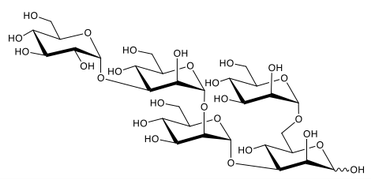
Request Price

TET-047 **Glcα-3Manα-2Manα-2Man**
(αD-Glc*p*(1→3)αD-Man*p*(1→2)αD-Man*p*(1→2)D-Man*p*)
MW 666.58 $C_{24}H_{42}O_{21}$



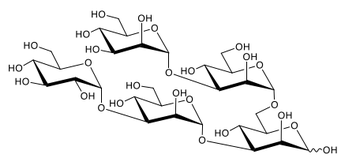
Request Price

PEN-027 **Glcα-3Manα-2Manα-3[Manα-6]Man**
(αD-Glc*p*(1→3)αD-Man*p*(1→2)αD-Man*p*(1→3)[αD-Man*p*(1→6)]D-Man*p*)
MW 828.72 $C_{30}H_{52}O_{26}$



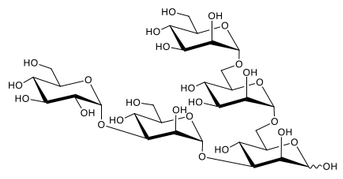
Request Price

PEN-026 **Glcα-3Manα-3[Manα-3Manα-6]Man**
(αD-Glc*p*(1→3)αD-Man*p*(1→3)[αD-Man*p*(1→3)αD-Man*p*(1→6)]D-Man*p*)
MW 828.72 $C_{30}H_{52}O_{26}$



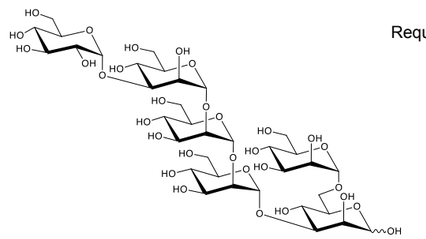
Request Price

PEN-025 **Glcα-3Manα-3[Manα-6Manα-6]Man**
(αD-Glc*p*(1→3)αD-Man*p*(1→3)[αD-Man*p*(1→6)αD-Man*p*(1→6)]D-Man*p*)
MW 828.72 $C_{30}H_{52}O_{26}$



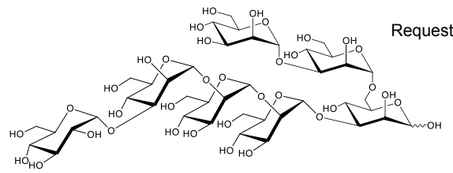
Request Price

HEX-029 **Glcα-3Manα-2Manα-2Manα-3[Manα-6]Man**
(αD-Glc*p*(1→3)αD-Man*p*(1→2)αD-Man*p*(1→2)αD-Man*p*(1→3)[αD-Man*p*(1→6)]D-Man*p*)
MW 990.86 $C_{36}H_{62}O_{31}$



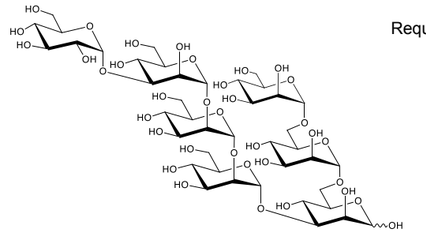
Request Price

OLI-029 **Glcα-3Manα-2Manα-2Manα-3[Manα-3Manα-6]Man**
(αD-Glc*p*(1→3)αD-Man*p*(1→2)αD-Man*p*(1→2)αD-Man*p*(1→3)[αD-Man*p*(1→3)αD-Man*p*(1→6)]D-Man*p*)
MW 1153.00 $C_{42}H_{72}O_{36}$



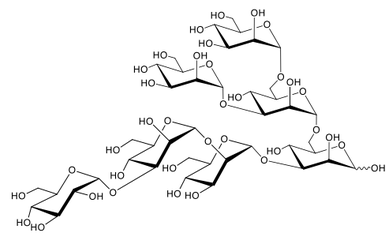
Request Price

OLI-030 **Glcα-3Manα-2Manα-2Manα-3[Manα-6Manα-6]Man**
(αD-Glc*p*(1→3)αD-Man*p*(1→2)αD-Man*p*(1→2)αD-Man*p*(1→3)[αD-Man*p*(1→6)αD-Man*p*(1→6)]D-Man*p*)
MW 1153.00 $C_{42}H_{72}O_{36}$



Request Price

OLI-028 **Glcα-3Manα-2Manα-3[Manα-3[Manα-6]Manα-6]Man**
(αD-Glc*p*(1→3)αD-Man*p*(1→2)αD-Man*p*(1→3)[αD-Man*p*(1→3)[αD-Man*p*(1→6)]αD-Man*p*(1→6)]D-Man*p*)
MW 1153.00 $C_{42}H_{72}O_{36}$



Request Price

GlcNAc-(β1,N)-Asn
see N-acetylglucosamine-(1,N)-Asn *page 22*

(GlcNAc)x
see N-acetylglucosamine oligomers *page 22*

GLE-013 **D-glyceraldehyde**
(D-2,3-dihydroxypropanal)
MW 90.08 $C_3H_6O_3$ [453-17-8]
Supplied as an aqueous solution.

0.5	g	$	130
1	g	$	205

GLE-015 **L-glyceraldehyde**
(L-2,3-dihydroxyropanal)
MW 90.08 $C_3H_6O_3$ [497-09-6]
Supplied as an aqueous solution.

Request Price

GLE-001 **DL-[1-^{13}C]glyceraldehyde**
(DL-[1-^{13}C]2,3-dihydroxypropanal)
MW 91.07 $^{13}CC_2H_6O_3$ [70849-18-2]
Supplied as an aqueous solution.

0.25	g	$	305
0.5	g	$	500
1	g	$	825

GLE-002 **DL-[2-^{13}C]glyceraldehyde**
(DL-[2-^{13}C]2,3-dihydroxypropanal)
MW 91.07 $^{13}CC_2H_6O_3$ [71122-43-5]
Supplied as an aqueous solution.

0.25	g	$	260
0.5	g	$	430
1	g	$	750

GLE-003 **D-[3-^{13}C]glyceraldehyde**
(D-[3-^{13}C]2,3-dihydroxypropanal)
MW 91.07 $^{13}CC_2H_6O_3$ [478529-50-9]
Supplied as an aqueous solution.

0.1	g	$	645
0.25	g	$	1310
0.5	g	$	2225
1	g	$	3915

GLE-004 **DL-[1,2-$^{13}C_2$]glyceraldehyde**
(DL-[1,2-$^{13}C_2$]2,3-dihydroxypropanal)
MW 92.06 $^{13}C_2CH_6O_3$ [478529-51-0]
Supplied as an aqueous solution.

0.25	g	$	660
0.5	g	$	1075
1	g	$	1780

GLE-005 **DL-[1,3-$^{13}C_2$]glyceraldehyde**
(DL-[1,3-$^{13}C_2$]2,3-dihydroxypropanal)
MW 92.06 $^{13}C_2CH_6O_3$ [478529-53-2]
Supplied as an aqueous solution.

0.25	g	$	785
0.5	g	$	1250
1	g	$	2075

GLE-006 **D-[1,2,3-$^{13}C_3$]glyceraldehyde**
(D-[1,2,3-$^{13}C_3$]2,3-dihydroxypropanal)
MW 93.06 $^{13}C_3H_6O_3$ [478529-54-3]
Supplied as an aqueous solution.

0.1	g	$	430
0.25	g	$	825
0.5	g	$	1335
1	g	$	2225

GLE-007 **DL-[1,2,3-$^{13}C_3$]glyceraldehyde**
(DL-[1,2,3-$^{13}C_3$]2,3-dihydroxypropanal)
MW 93.06 $^{13}C_3H_6O_3$ [478529-56-5]
Supplied as an aqueous solution.

0.25	g	$	825
0.5	g	$	1335
1	g	$	2225

GLE-008 **DL-[1-^{2}H]glyceraldehyde**
(DL-[1-^{2}H]2,3-dihydroxypropanal)
MW 91.08 $C_3{}^2HH_5O_3$ [72599-69-0]
Supplied as an aqueous solution.

0.25	g	$	460
0.5	g	$	710
1	g	$	1120

GLE-012 **D-[2-^{2}H]glyceraldehyde**
(D-[2-^{2}H]2,3-dihydroxypropanal)
MW 91.08 $C_3{}^2HH_5O_3$ [478529-64-5]
Supplied as an aqueous solution.

0.25	g	$ 990
0.5	g	$ 1705
1	g	$ 2955

GLE-009 **D-[3,3'-^{2}H$_2$]glyceraldehyde**
(D-[3,3'-^{2}H$_2$]2,3-dihydroxypropanal)
MW 92.09 $C_3{}^2H_2H_4O_3$ [478529-58-7]
Supplied as an aqueous solution.

0.25	g	$ 620
0.5	g	$ 990
1	g	$ 1630

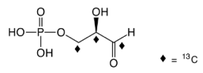
GLE-010 **D-[1,2,3,3'-^{2}H$_4$]glyceraldehyde**
(D-[1,2,3,3'-^{2}H$_4$]2,3-dihydroxypropanal)
MW 94.10 $C_3{}^2H_4H_2O_3$ [478529-60-1]
Supplied as an aqueous solution.

0.1	g	$ 2900
0.25	g	$ 5790

GLE-011 **DL-[1,2,3,3'-^{2}H$_4$]glyceraldehyde**
(DL-[1,2,3,3'-^{2}H$_4$]2,3-dihydroxypropanal)
MW 94.10 $C_3{}^2H_4H_2O_3$ [478529-62-3]
Supplied as an aqueous solution.

Request Price

GLE-016 **D-[UL-^{13}C$_3$]glyceraldehyde 3-phosphate**
MW 173.03 $^{13}C_3H_7O_6P$ [591-57-1]
Supplied as an aqueous solution.



Request Price

D-*glycero*-D-galactoheptose
see mannoheptose *page 80*

D-*glycero*-D-guloheptonic acid
see α-D-glucoheptonic acid *page 61*

ALD-021 **D-[1-^{13}C]glycerol**
MW 93.09 $^{13}CC_2H_8O_3$ [56-81-5]^{UN}
Supplied as an aqueous solution.

0.25	g	$ 645
0.5	g	$ 1015
1	g	$11630

ALD-022 **DL-[1-^{13}C]glycerol**
MW 93.09 $^{13}CC_2H_8O_3$ [98292-00-3]
Supplied as an aqueous solution.

0.25	g	$ 205
0.5	g	$ 330
1	g	$ 525

ALD-023 **[2-^{13}C]glycerol**
MW 93.09 $^{13}CC_2H_8O_3$ [82425-96-5]
Supplied as an aqueous solution.

0.25	g	$ 220
0.5	g	$ 355
1	g	$ 600

ALD-024 **D-[3-^{13}C]glycerol**
MW 93.09 $^{13}CC_2H_8O_3$ [154278-20-3]
Supplied as an aqueous solution.

0.25	g	$ 960
0.5	g	$ 1545
1	g	$ 2510

ALD-025 **[1,3-^{13}C$_2$]glycerol**
MW 94.08 $^{13}C_2CH_8O_3$ [102088-01-7]
Supplied as an aqueous solution.

0.25	g	$ 1005
0.5	g	$ 1575
1	g	$ 2510

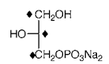
ALD-026 **[1,2,3-^{13}C$_3$]glycerol**
MW 95.07 $^{13}C_3H_8O_3$ [63346-81-6]
Supplied as an aqueous solution.

0.25	g	$ 645
0.5	g	$ 1015
1	g	$ 1630

ALD-084 **[2-^{2}H]glycerol**
MW 93.10 $C_3H_7{}^2HO_3$
98

0.1	g	$ 280

ALD-079 **sn-[UL-^{13}C$_3$]glycerol 3-phosphate disodium salt**
(L-[UL-^{13}C$_3$]glycerol 3-phosphate disodium salt)
MW 219.01 $^{13}C_3H_7Na_2O_6P$ [17989-41-2]
Supplied as an aqueous solution. CAS is for unlabeled, free acid compound.



0.01	g	$ 220
0.025	g	$ 430
0.05	g	$ 785

glycero-tetrulose
see erythrulose *page 45*

GLO-001 **[1-^{13}C]glycolaldehyde**
MW 61.05 $^{13}CCH_4O_2$ [71122-42-4]
Supplied as an aqueous solution.

0.25	g	$ 515
0.5	g	$ 855
1	g	$ 1430

GLO-002 **[2-^{13}C]glycolaldehyde**
MW 61.05 $^{13}CCH_4O_2$ [478529-67-8]
Supplied as an aqueous solution.

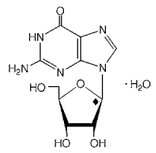
0.25	g	$ 970
0.5	g	$ 1605
1	g	$ 2660

GLO-003 **[1,2-^{13}C$_2$]glycolaldehyde**
MW 62.04 $^{13}C_2H_4O_2$ [478529-69-0]
Supplied as an aqueous solution.

0.25	g	$ 1020
0.5	g	$ 1695
1	g	$ 2805

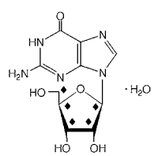
GM3 trisaccharide sodium salt
see sialyl-lactose *page 10*

NUC-042 **[1'-^{13}C]guanosine monohydrate**
MW 302.25 $^{13}CC_9H_{13}N_5O_5{\cdot}H_2O$ [478511-32-9]



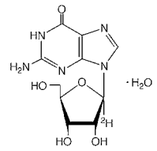
0.05	g	$ 1305
0.1	g	$ 2395

NUC-063 **[1',2',3',4',5'-^{13}C$_5$]guanosine monohydrate**
MW 306.22 $^{13}C_5C_5H_{13}N_5O_5{\cdot}H_2O$ [118-00-3]^{UN}



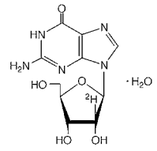
0.01	g	$ 545
0.025	g	$ 1075
0.05	g	$ 1960
0.1	g	$ 3690

NUC-051 **[1'-^{2}H]guanosine monohydrate**
MW 302.26 $C_{10}{}^2HH_{12}N_5O_5{\cdot}H_2O$ [118-00-3]^{UN}



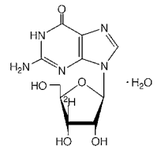
0.05	g	$ 1335
0.1	g	$ 2465

NUC-065 **[2'-^{2}H]guanosine monohydrate**
MW 302.26 $C_{10}{}^2HH_{12}N_5O_5{\cdot}H_2O$ [118-00-3]^{UN}
97 atom-% ^{2}H



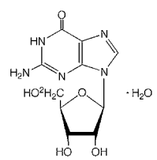
0.025	g	$ 895

NUC-066 **[3'-^{2}H]guanosine monohydrate**
MW 302.26 $C_{10}{}^2HH_{12}N_5O_5{\cdot}H_2O$ [118-00-3]^{UN}
97 atom-% ^{2}H



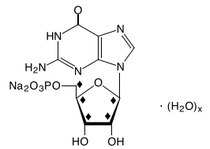
Request Price

NUC-043 **[5',5''-^{2}H$_2$]guanosine monohydrate**
MW 303.27 $C_{10}{}^2H_2H_{11}N_5O_5{\cdot}H_2O$ [478511-34-1]



0.05	g	$ 1305
0.1	g	$ 2395

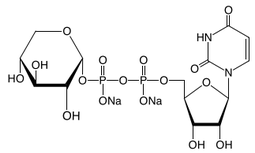
NCT-005 **[1',2',3',4',5'-^{13}C$_5$]guanosine 5'-monophosphate disodium salt hydrate**
([1',2',3',4',5'-^{13}C$_5$]5'-guanylic acid disodium salt hydrate)
MW 412.20 $^{13}C_5C_5H_{12}N_5Na_2O_8P{\cdot}(H_2O)_x$ [5550-12-9]^{UN}
MW is on anhydrous basis. CAS is for unlabeled, anhydrous compound.



Request Price

NTS-015 **Uridine 5′-diphosphoxylose, sodium salt**
(UDP-Xylose, disodium salt)

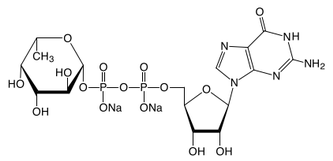
MW 580.24 $C_{14}H_{20}N_2O_{16}P_2Na_2$ [108320-89-4]



Request Price

NTS-013 **guanosine diphosphate-β-L-fucose, disodium salt**
(GDP-β-L-fucose, disodium salt)

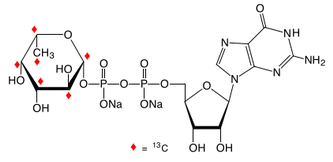
MW 633.31 $C_{16}H_{23}N_5Na_2O_{15}P_2$ [15839-70-0]



Request Price

NTS-014 **guanosine diphosphate-β-L-[UL-$^{13}C_6$] fucose, disodium salt**
(GDP-β-L-[UL-$^{13}C_6$]fucose, disodium salt)

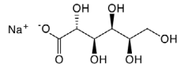
MW 639.26 $^{13}C_6C_{10}H_{23}N_5Na_2O_{15}P_2$ [15839-70-0]^{UN}



Request Price

GUL-019 **D-gulonic acid, sodium salt**
(Sodium D-gulonate)

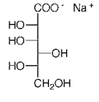
MW 218.14 $C_6H_{11}NaO_7$
CAS for D-gulonic acid 20246-33-7



Request Price

GUL-014 **L-gulonic acid, sodium salt**
(Sodium L-gulonate)

MW 218.14 $C_6H_{11}NaO_7$

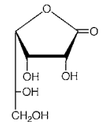


Request Price

gulonic acid lactone
see gulono-lactone *page 72*

GUL-012 **D-gulono-1,4-lactone**
(D-gulonic acid γ-lactone)

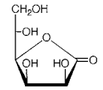
MW 178.14 $C_6H_{10}O_6$ [6322-07-2]



1 g $ 130

GUL-011 **L-gulono-1,4-lactone**
(L-gulonic acid γ-lactone)

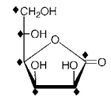
MW 178.14 $C_6H_{10}O_6$ [1128-23-0]



1 g $ 130

GUL-015 **L-[UL-$^{13}C_6$]gulono-1,4-lactone**
(L-[UL-$^{13}C_6$]gulonic acid γ-lactone)

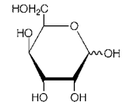
MW 184.09 $^{13}C_6H_{10}O_6$ [1128-23-0]^{UN}



Request Price

GUL-003 **D-gulose**

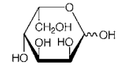
MW 180.16 $C_6H_{12}O_6$ [4205-23-6]



0.25	g	$	265
0.5	g	$	445
1	g	$	750

GUL-004 **L-gulose**

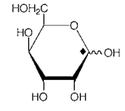
MW 180.16 $C_6H_{12}O_6$ [6027-89-0]



0.25	g	$	345
0.5	g	$	570
1	g	$	960

GUL-001 **D-[1-^{13}C]gulose**

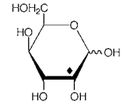
MW 181.15 $^{13}CC_5H_{12}O_6$ [70849-25-1]



0.25	g	$	305
0.5	g	$	525
1	g	$	895

GUL-002 **D-[2-^{13}C]gulose**

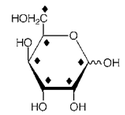
MW 181.15 $^{13}CC_5H_{12}O_6$ [478529-73-6]



0.25	g	$	460
0.5	g	$	765
1	g	$	1300

GUL-013 **D-[UL-$^{13}C_6$]gulose**

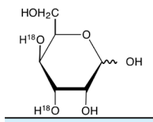
MW 186.11 $^{13}C_6H_{12}O_6$ [4205-23-6]^{UN}



0.05	g	$	460
0.1	g	$	840

GUL-017 **D-[3,4-$^{18}O_2$]gulose**

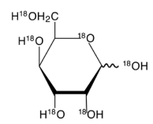
MW 184.16 $C_6H_{12}{}^{18}O_2O_4$ [4205-23-6]^{UN}
>90 atom-% ^{18}O



Request Price

GUL-018 **D-[UL-$^{18}O_6$]gulose**

MW 192.16 $C_6H_{12}{}^{18}O_6$ [4205-23-6]^{UN}
>90 atom-% ^{18}O

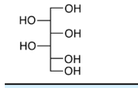


Request Price

hexaacetylchitohexaose
see N-acetylglucosamine oligomers *page 22*

ALD-088 **D-iditol**

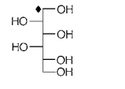
MW 182.17 $C_6H_{14}O_6$ [25878-23-3]



Request Price

ALD-027 **D-[1-^{13}C]iditol**

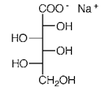
MW 183.17 $^{13}CC_5H_{14}O_6$ [25878-23-3]^{UN}



0.25	g	$	445
0.5	g	$	750
1	g	$	1260

IDO-017 **L-idonic acid, sodium salt**
(Sodium L-idonate)

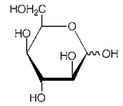
MW 218.14 $C_6H_{11}NaO_7$



0.1	g	$	280
0.25	g	$	525
0.5	g	$	895
1	g	$	1630

IDO-004 **D-idose**

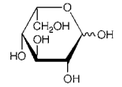
MW 180.16 $C_6H_{12}O_6$ [5978-95-0]
Supplied as an aqueous solution.



0.25	g	$	350
0.5	g	$	575
1	g	$	970

IDO-005 **L-idose**

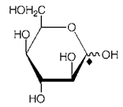
MW 180.16 $C_6H_{12}O_6$ [5934-56-5]
Supplied as an aqueous solution.



0.25	g	$	475
0.5	g	$	750
1	g	$	1250

IDO-006 **D-[1-^{13}C]idose**

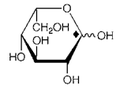
MW 181.15 $^{13}CC_5H_{12}O_6$ [5978-95-0]^{UN}
Supplied as an aqueous solution.



Request Price

IDO-001 **L-[1-^{13}C]idose**

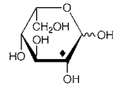
MW 181.15 $^{13}CC_5H_{12}O_6$ [5934-56-5]^{UN}
Supplied as an aqueous solution.



0.25	g	$	475
0.5	g	$	750
1	g	$	1250

IDO-002 **L-[2-^{13}C]idose**

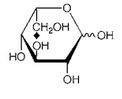
MW 181.15 $^{13}CC_5H_{12}O_6$ [5934-56-5]^{UN}
Supplied as an aqueous solution.



0.25	g	$	545
0.5	g	$	870
1	g	$	1445

IDO-003 **L-[6-^{13}C]idose**

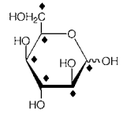
MW 181.15 $^{13}CC_5H_{12}O_6$ [115973-80-3]
Supplied as an aqueous solution.



0.25	g	$	420
0.5	g	$	715
1	g	$	1190

IDO-016 **D-[UL-$^{13}C_6$]idose**

MW 186.11 $^{13}C_6H_{12}O_6$ [5978-95-0]^{UN}
Supplied as an aqueous solution.

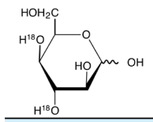


0.05	g	$	460
0.1	g	$	840

IDO-019 D-[3,4-$^{18}O_2$]idose

MW 184.16 $C_6H_{12}{}^{18}O_2O_4$ [5978-95-0]^{UN}

>90 atom-% ^{18}O Supplied as an aqueous solution.

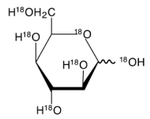


Request Price

IDO-020 D-[UL-$^{18}O_6$]idose

MW 192.16 $C_6H_{12}{}^{18}O_6$ [5978-95-0]^{UN}

>90 atom-% ^{18}O

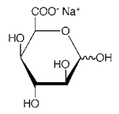


Request Price

IDO-013 D-iduronic acid, sodium salt

(Sodium D-iduronate)

MW 216.12 $C_6H_9NaO_7$

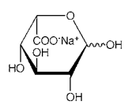


0.05 g $ 305

IDO-014 L-iduronic acid, sodium salt

(Sodium L-iduronate)

MW 216.12 $C_6H_9NaO_7$ [2073-35-0]

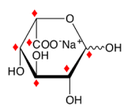


Request Price

IDO-018 L-[UL-$^{13}C_6$]iduronic acid, sodium salt

(Sodium L-[UL-$^{13}C_6$]iduronate)

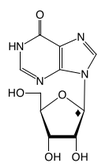
MW 222.07 $^{13}C_6H_9NaO_7$ [2073-35-0]^{UN}



Request Price

NUC-074 [1'-^{13}C]inosine

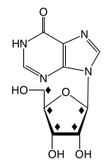
MW 269.22 $^{13}CC_9H_{12}N_4O_5$ [58-63-9]^{UN}



Request Price

NUC-072 [1',2',3',4',5'-$^{13}C_5$]inosine

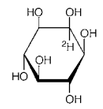
MW 273.19 $^{13}C_5C_5H_{12}N_4O_5$ [58-63-9]^{UN}



0.01	g	$ 380
0.025	g	$ 750
0.05	g	$ 1230
0.1	g	$ 2225

ALD-028 [2-^{2}H]*myo*-inositol

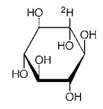
MW 181.16 $C_6{}^2HH_{11}O_6$ [87-89-8]^{UN}



0.05	g	$ 250
0.1	g	$ 575
0.25	g	$ 1120

ALD-066 [1-^{2}H]*scyllo*-inositol

MW 181.16 $C_6{}^2HH_{11}O_6$ [488-59-5]^{UN}

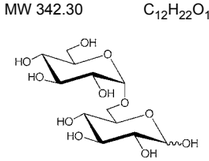


0.05	g	$ 350
0.1	g	$ 575
0.25	g	$ 1120

DIS-014 isomaltose

(6-*O*-α-D-glucopyranosyl-D-glucose)

MW 342.30 $C_{12}H_{22}O_{11}$ [499-40-1]

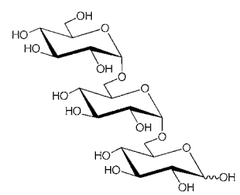


0.1	g	$ 200
0.25	g	$ 390
0.5	g	$ 645
1	g	$ 1025

TRI-013 isomaltotriose

(αD-Glc*p*(1→6)αD-Glc*p*(1→6)D-Glc*p*)

MW 504.44 $C_{18}H_{32}O_{16}$ [3371-50-4]

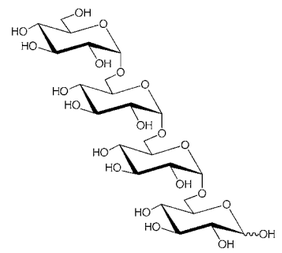


Request Price

TET-012 isomaltotetraose

(αD-Glc*p*(1→6)αD-Glc*p*(1→6)αD-Glc*p*(1→6)D-Glc*p*)

MW 666.58 $C_{24}H_{42}O_{21}$ [35997-20-7]

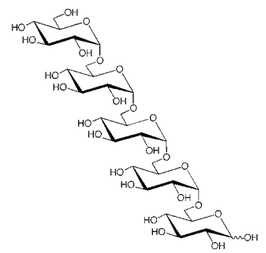


0.05	g	$ 380
0.1	g	$ 600
0.25	g	$ 1190

PEN-010 isomaltopentaose

(Glcα-6Glcα-6Glcα-6Glcα-6Glc)

MW 828.72 $C_{30}H_{52}O_{26}$ [6082-32-2]

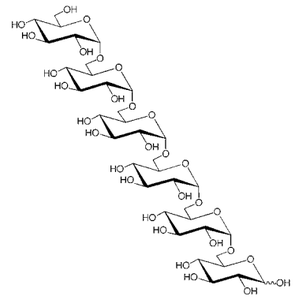


0.005	g	$ 345
0.01	g	$ 545
0.025	g	$ 1075
0.05	g	$ 2020

HEX-006 isomaltohexaose

(Glcα-6Glcα-6Glcα-6Glcα-6Glcα-6Glcα-6Glc)

MW 990.86 $C_{36}H_{62}O_{31}$ [6175-02-6]

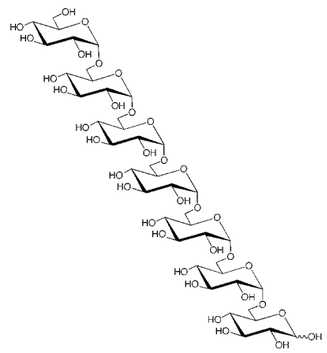


0.01 g $ 750

OLI-004 isomaltoheptaose

(Glcα-6Glcα-6Glcα-6Glcα-6Glcα-6Glcα-6Glc)

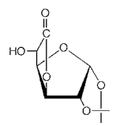
MW 1153.00 $C_{42}H_{72}O_{36}$ [6513-12-8]



0.01 g $ 1335

GLC-043 1,2-*O*-isopropylidene-α-D-glucurono-6,3-lactone

MW 216.19 $C_9H_{12}O_6$ [20513-98-8]

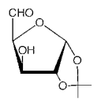


0.5	g	$ 130
1	g	$ 235

XYL-002 1,2-*O*-isopropylidene-α-D-*xylo*-pentodialdo-1,4-furanose

MW 188.18 $C_8H_{12}O_5$ [53167-11-6]

Supplied as a crystalline dimer, MW 376.4.



0.5	g	$ 130
1	g	$ 235

isosorbide

see dianhydro D-glucitol *page 44*

2-keto-3-deoxy-glucose

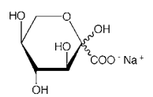
see 3-deoxy-D-glucosone *page 42*

2-keto-D-glucose

see glucosone *page 67*

GUL-016 2-keto-L-gulonic acid, sodium salt

MW 216.12 $C_6H_9NaO_7$



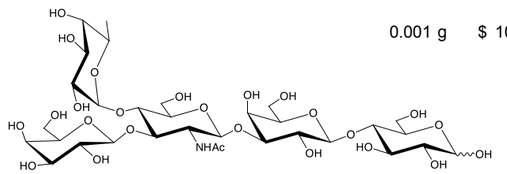
0.5	g	$ 460
1	g	$ 750

2-keto-L-xylose

see xylosone *page 116*

PEN-028 lacto-*N*-fucopentaose II
(β-D-Gal*p*-(1→3)-[α-L-Fucp-(1→4)]-β-D-Glc*p*NAc-(1→3)-β-D-Gal*p*-(1→4)-D-Glc*p*)

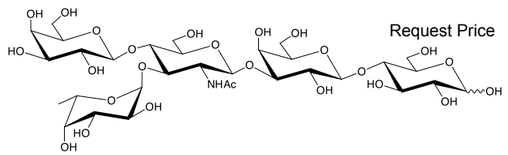
MW 853.77 $C_{32}H_{55}NO_{25}$ [21973-23-9]



0.001 g $ 1080

PEN-029 lacto-*N*-fucopentaose III
(β-D-Gal*p*-(1→4)-[α-L-Fucp-(1→3)]-β-D-Glc*p*NAc-(1→3)-β-D-Gal*p*-(1→4)-D-Glc*p*)

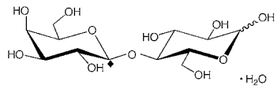
MW 853.77 $C_{32}H_{55}NO_{25}$ [25541-09-7]



Request Price

LAC-001 [1-$^{13}C^{gal}$]lactose monohydrate
(4-*O*-β-D-[1-^{13}C]galactopyranosyl-D-glucose)

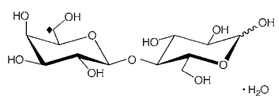
MW 361.31 $^{13}CC_{11}H_{22}O_{11}\cdot H_2O$ [64044-51-5]^{UN}



0.1	g	$ 580
0.25	g	$ 1135
0.5	g	$ 2020
1	g	$ 3545

LAC-005 [6-$^{13}C^{gal}$]lactose monohydrate
(4-*O*-β-D-[6-^{13}C]galactopyranosyl-D-glucose)

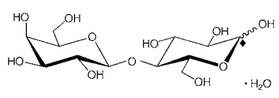
MW 361.31 $^{13}CC_{11}H_{22}O_{11}\cdot H_2O$ [64044-51-5]^{UN}



0.05	g	$ 365
0.1	g	$ 660
0.25	g	$ 1310
0.5	g	$ 2485
1	g	$ 4715

LAC-002 [1-$^{13}C^{glc}$]lactose monohydrate
(4-*O*-β-D-galactopyranosyl-D-[1-^{13}C]glucose)

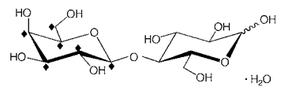
MW 361.31 $^{13}CC_{11}H_{22}O_{11}\cdot H_2O$ [287100-62-3]



0.1	g	$ 580
0.25	g	$ 1135
0.5	g	$ 2020
1	g	$ 3545

LAC-007 [UL-$^{13}C_6^{gal}$]lactose monohydrate
(4-*O*-β-D-[UL-$^{13}C_6$]galactopyranosyl-D-glucose)

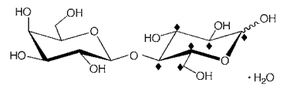
MW 366.27 $^{13}C_6C_6H_{22}O_{11}\cdot H_2O$ [64044-51-5]^{UN}



0.025	g	$ 280
0.05	g	$ 500
0.1	g	$ 895
0.25	g	$ 1780
0.5	g	$ 3250
1	g	$ 5900

LAC-006 [UL-$^{13}C_6^{glc}$]lactose monohydrate
(4-*O*-β-D-galactopyranosyl-D-[UL-$^{13}C_6$]glucose)

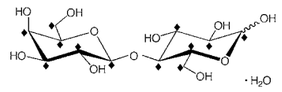
MW 366.27 $^{13}C_6C_6H_{22}O_{11}\cdot H_2O$ [64044-51-5]^{UN}



0.025	g	$ 280
0.05	g	$ 500
0.1	g	$ 895
0.25	g	$ 1780
0.5	g	$ 3250
1	g	$ 5900

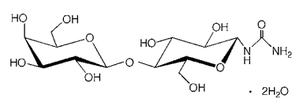
LAC-008 [UL-$^{13}C_{12}$]lactose monohydrate
(4-*O*-β-D-[UL-$^{13}C_6$]galactopyranosyl-D-[UL-$^{13}C_6$]glucose)

MW 372.22 $^{13}C_{12}H_{22}O_{11}\cdot H_2O$ [64044-51-5]^{UN}



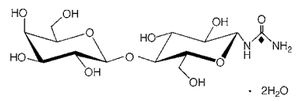
0.025	g	$ 380
0.05	g	$ 600
0.1	g	$ 1120
0.25	g	$ 2225

LAC-004 β-lactosyl ureide dihydrate
MW 420.37 $C_{13}H_{24}N_2O_{11}\cdot(H_2O)_2$



0.25	g	$ 195
0.5	g	$ 305
1	g	$ 545

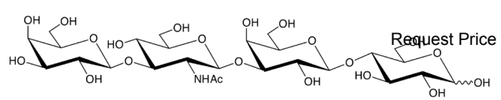
LAC-003 β-lactosyl [^{13}C]ureide dihydrate
MW 421.36 $^{13}CC_{12}H_{24}N_2O_{11}\cdot(H_2O)_2$



0.25	g	$ 205
0.5	g	$ 350
1	g	$ 600

TET-045 lacto-*N*-tetraose
(βD-Gal*p*(1→3)βD-Glc*p*NAc(1→3)βD-Gal*p*(1→4)D-Glc*p*)

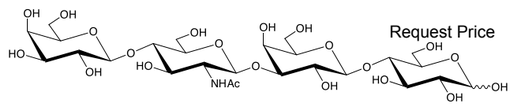
MW 707.63 $C_{26}H_{45}NO_{21}$ [14116-68-8]



Request Price

TET-046 lacto-*N*-neotetraose
(βD-Gal*p*(1→4)βD-Glc*p*NAc(1→3)βD-Gal*p*(1→4)D-Glc*p*)

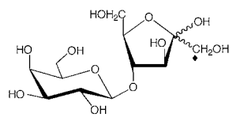
MW 707.63 $C_{26}H_{45}NO_{21}$ [13007-32-4]



Request Price

LAC-009 [1-$^{13}C^{fru}$]lactulose
(4-*O*-β-D-galactopyranosyl-D-[1-^{13}C]fructose)

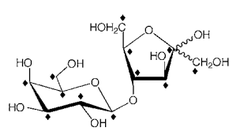
MW 343.29 $^{13}CC_{11}H_{22}O_{11}$ [4618-18-2]^{UN}



0.001	g	$ 195
0.002	g	$ 280
0.005	g	$ 525
0.01	g	$ 895

LAC-010 [UL-$^{13}C_{12}$]lactulose
(4-*O*-β-D-[UL-$^{13}C_6$]galactopyranosyl-D-[UL-$^{13}C_6$]fructose)

MW 354.20 $^{13}C_{12}H_{22}O_{11}$ [4618-18-2]^{UN}

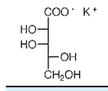


0.001	g	$ 235
0.002	g	$ 365
0.005	g	$ 750
0.01	g	$ 1190

lyxitol
see arabinitol *page 33*

LYX-016 D-lyxonic acid, potassium salt
(Potassium D-lyxonate)

MW 204.22 $C_5H_9KO_6$ [78138-87-1]



Request Price

lyxonic acid lactone
see lyxono-lactone *page 77*

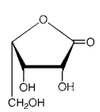
LYX-013 D-lyxono-1,4-lactone
(D-lyxonic acid γ-lactone)

MW 148.11 $C_5H_8O_5$ [15384-34-6]

1 g $ 380

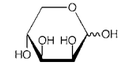
LYX-014 L-lyxono-1,4-lactone
(L-lyxonic acid γ-lactone)

MW 148.11 $C_5H_8O_5$ [104196-15-8]



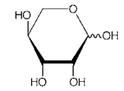
0.25 g $ 600

LYX-011 D-lyxose
MW 150.13 $C_5H_{10}O_5$ [1114-34-7]



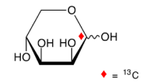
Request Price

LYX-015 L-lyxose
MW 150.13 $C_5H_{10}O_5$ [1949-78-6]



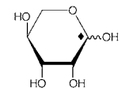
1 g $ 130

LYX-001 D-[1-^{13}C]lyxose
MW 151.12 $^{13}CC_4H_{10}O_5$ [70849-22-8]



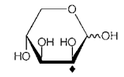
0.25	g	$ 305
0.5	g	$ 525
1	g	$ 895

LYX-007 L-[1-^{13}C]lyxose
MW 151.12 $^{13}CC_4H_{10}O_5$ [1949-78-6]^{UN}



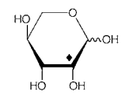
0.25	g	$ 510
0.5	g	$ 895
1	g	$ 1630

LYX-002 D-[2-^{13}C]lyxose
MW 151.12 $^{13}CC_4H_{10}O_5$ [83379-39-9]



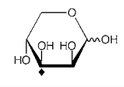
0.25	g	$ 380
0.5	g	$ 640
1	g	$ 1120

LYX-008 L-[2-^{13}C]lyxose
MW 151.12 $^{13}CC_4H_{10}O_5$ [1949-78-6]^{UN}



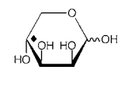
0.25	g	$ 795
0.5	g	$ 1395
1	g	$ 2510

LYX-017 D-[3-^{13}C]lyxose
MW 151.12 $^{13}CC_4H_{10}O_5$ [1114-34-7]^{UN}



Request Price

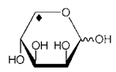
LYX-018 D-[4-^{13}C]lyxose
MW 151.12 $^{13}CC_4H_{10}O_5$ [1114-34-7]^{UN}



Request Price

LYX-003 D-[5-^{13}C]lyxose

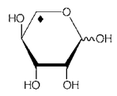
MW 151.12 $^{13}CC_4H_{10}O_5$ [139657-61-7]



0.25	g	$ 970
0.5	g	$ 1410
1	g	$ 2365

LYX-009 L-[5-^{13}C]lyxose

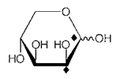
MW 151.12 $^{13}CC_4H_{10}O_5$ [1949-78-6]^{UN}



0.1	g	$ 1170
0.25	g	$ 2700

LYX-004 D-[1,2-$^{13}C_2$]lyxose

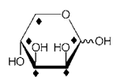
MW 152.11 $^{13}C_2C_3H_{10}O_5$ [1114-34-7]^{UN}



0.25	g	$ 570
0.5	g	$ 940
1	g	$ 1630

LYX-010 D-[UL-$^{13}C_5$]lyxose

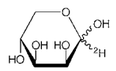
MW 155.09 $^{13}C_5H_{10}O_5$ [1114-34-7]^{UN}



0.25	g	$ 870
0.5	g	$ 1560
1	g	$ 2805

LYX-005 D-[1-^{2}H]lyxose

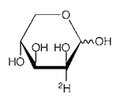
MW 151.14 $C_5{}^2HH_9O_5$ [288846-88-8]



0.25	g	$ 345
0.5	g	$ 545
1	g	$ 895

LYX-006 D-[2-^{2}H]lyxose

MW 151.14 $C_5{}^2HH_9O_5$ [1114-34-7]^{UN}

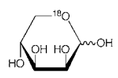


0.25	g	$ 365
0.5	g	$ 600
1	g	$ 1045

LYX-019 D-[5-^{18}O]lyxose

MW 152.13 $C_5H_{10}{}^{18}OO_4$ [1114-34-7]^{UN}

>90 atom-% ^{18}O

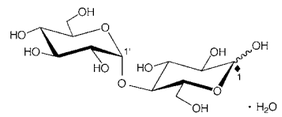


Request Price

MAL-001 [1-^{13}C]maltose monohydrate

(4-*O*-α-D-glucopyranosyl-D-[1-^{13}C]glucose)

MW 361.31 $^{13}CC_{11}H_{22}O_{11}\cdot H_2O$ [6363-53-7]^{UN}

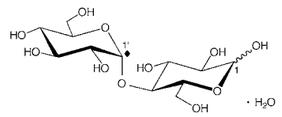


0.05	g	$ 430
0.1	g	$ 675
0.25	g	$ 1320
0.5	g	$ 2500
1	g	$ 4760

MAL-003 [1'-^{13}C]maltose monohydrate

(4-*O*-α-D-[1-^{13}C]glucopyranosyl-D-glucose)

MW 361.31 $^{13}CC_{11}H_{22}O_{11}\cdot H_2O$ [6363-53-7]^{UN}

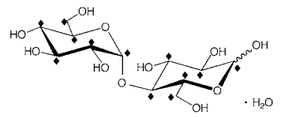


Request Price

MAL-002 [UL-$^{13}C_{12}$]maltose monohydrate

(4-*O*-α-D-[UL-$^{13}C_6$]glucopyranosyl-D-[UL-$^{13}C_6$]glucose)

MW 372.22 $^{13}C_{12}H_{22}O_{11}\cdot H_2O$ [6363-53-7]^{UN}

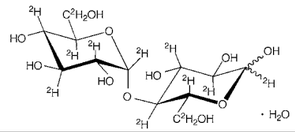


0.05	g	$ 675

MAL-004 [UL-$^{2}H_{14}$]maltose monohydrate

(4-*O*-α-D-[UL-$^{2}H_7$]glucopyranosyl-D-[UL-$^{2}H_7$]glucose)

MW 374.40 $C_{12}{}^2H_{14}H_8O_{11}\cdot H_2O$ [6363-53-7]^{UN}



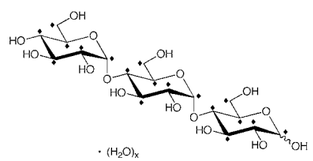
0.05	g	$ 825

TRI-004 [UL-$^{13}C_{18}$]maltotriose hydrate

([UL-$^{13}C_6$]Glc(α1-4)[UL-$^{13}C_6$]Glc(α1-4)[UL-$^{13}C_6$]Glc)

MW 522.30 $^{13}C_{18}H_{32}O_{16}\cdot(H_2O)_x$ [207511-08-8]^{UN}

MW is on anhydrous basis.

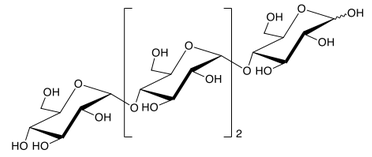


0.01	g	$ 600
0.025	g	$ 1190

TET-017 maltotetraose

(αD-Glc*p*(1→4)αD-Glc*p*(1→4)αD-Glc*p*(1→4)D-Glc*p*)

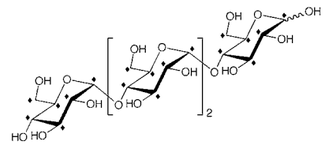
MW 666.58 $C_{24}H_{42}O_{21}$ [34612-38-9]



Request Price

TET-013 [UL-$^{13}C_{24}$]maltotetraose

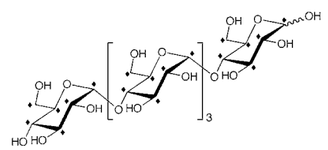
MW 690.39 $^{13}C_{24}H_{42}O_{21}$ [34612-38-9]^{UN}



Request Price

PEN-011 [UL-$^{13}C_{30}$]maltopentaose

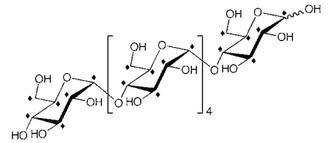
MW 858.49 $^{13}C_{30}H_{52}O_{26}$ [34620-76-3]^{UN}



Request Price

HEX-007 [UL-$^{13}C_{36}$]maltohexaose

MW 1026.58 $^{13}C_{36}H_{62}O_{31}$ [34620-77-4]^{UN}

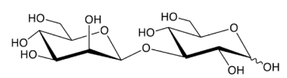


Request Price

DIS-095 Manβ-3Glc

(β-1,3-mannosylglucose)

MW 342.30 $C_{12}H_{22}O_{11}$

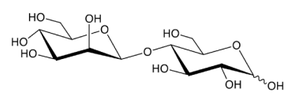


0.005	g	$ 440
0.025	g	$ 1300
0.05	g	$ 1845

DIS-094 Manβ-4Glc

(β-1,4-mannosylglucose)

MW 342.30 $C_{12}H_{22}O_{11}$

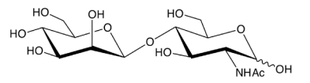


0.005	g	$ 440
0.025	g	$ 1300
0.05	g	$ 1845

DIS-097 Manβ1-4GlcNAc

(β-1,4-mannosylNAcetylglucosamine)

MW 383.35 $C_{14}H_{25}NO_{11}$ [856224-94-7]



0.005	g	$ 730
0.02	g	$ 2295
0.03	g	$ 3025

ALD-089 L-mannitol

MW 181.60 $C_6H_{14}O_6$ [643-01-6]

Request Price

ALD-029 D-[1-^{13}C]mannitol

MW 183.17 $^{13}CC_5H_{14}O_6$ [132202-29-0]

0.25	g	$ 165
0.5	g	$ 250
1	g	$ 365

ALD-064 L-[1-^{13}C]mannitol

MW 183.17 $^{13}CC_5H_{14}O_6$ [643-01-6]^{UN}

0.25	g	$ 405
0.5	g	$ 675
1	g	$ 1170

ALD-054 D-[2-^{13}C]mannitol

MW 183.17 $^{13}CC_5H_{14}O_6$ [287100-69-0]

0.25	g	$ 405
0.5	g	$ 675
1	g	$ 1170

ALD-056 D-[1,2-$^{13}C_2$]mannitol

MW 184.16 $^{13}C_2C_4H_{14}O_6$ [69-65-8]^{UN}

0.25	g	$ 430
0.5	g	$ 725
1	g	$ 1250

ALD-057 D-[1,6-$^{13}C_2$]mannitol

MW 184.16 $^{13}C_2C_4H_{14}O_6$ [69-65-8]^{UN}

0.25	g	$ 785
0.5	g	$ 1250
1	g	$ 2075

ALD-030 D-[UL-$^{13}C_6$]mannitol

MW 188.13 $^{13}C_6H_{14}O_6$ [287112-34-9]

0.05	g	$	165
0.1	g	$	250
0.25	g	$	485
0.5	g	$	840
1	g	$	1485

ALD-031 D-[1,1'-$^2H_2$]mannitol

MW 184.19 $C_6{}^2H_2H_{12}O_6$ [69-65-8]^{UN}

0.25	g	$	125
0.5	g	$	195
1	g	$	330

ALD-063 D-[UL-$^2H_8$]mannitol

MW 190.22 $C_6{}^2H_8H_6O_6$ [69-65-8]^{UN}

0.1	g	$	345
0.25	g	$	660
0.5	g	$	1190
1	g	$	2225

ALD-058 D-[1-^{13}C;1,1'-$^2H_2$]mannitol

MW 185.18 $^{13}CC_5{}^2H_2H_{12}O_6$ [69-65-8]^{UN}

0.1	g	$	445
0.25	g	$	870
0.5	g	$	1470
1	g	$	2485

ALD-074 D-[UL-$^{13}C_6$;UL-$^2H_8$]mannitol

(D-[UL-$^{13}C_6$;1,1',2,3,4,5,6,6'-$^2H_8$]mannitol)

MW 196.17 $^{13}C_6{}^2H_8H_6O_6$ [69-65-8]^{UN}

99 atom-% ^{13}C; 97 atom-% ^2H

Request Price

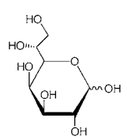
mannobiose

see Man-Man *page 83*

HEP-010 D-mannoheptose

(D-*glycero*-D-*galacto*-heptose)

MW 210.18 $C_7H_{14}O_7$ [7634-39-1]

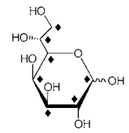


0.25	g	$	235
0.5	g	$	380
1	g	$	600

HEP-009 D-[UL-$^{13}C_7$]mannoheptose

(D-*glycero*-D-*galacto*-[UL-$^{13}C_7$]heptose)

MW 217.12 $^{13}C_7H_{14}O_7$ [7634-39-1]^{UN}

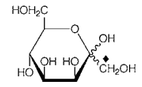


0.01	g	$	235
0.025	g	$	460
0.05	g	$	825
0.1	g	$	1485

HEP-001 D-*manno*-[1-^{13}C]hept-2-ulose

(D-*manno*-[1-^{13}C]heptulose)

MW 211.18 $^{13}CC_6H_{14}O_7$

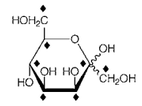


0.25	g	$	765
0.5	g	$	1320
1	g	$	2365

HEP-008 D-*manno*-[UL-$^{13}C_7$]hept-2-ulose

(D-*manno*-[UL-$^{13}C_7$]heptulose)

MW 217.12 $^{13}C_7H_{14}O_7$ [3615-44-9]^{UN}



0.01	g	$	460
0.025	g	$	895
0.05	g	$	1630
0.1	g	$	2955

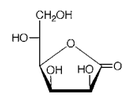
mannonic acid lactone

see mannono-lactone *page 80*

MAN-004 D-mannono-1,4-lactone

(D-mannonic acid γ-lactone)

MW 178.14 $C_6H_{10}O_6$ [26301-79-1]

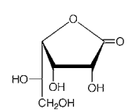


0.25	g	$	130
0.5	g	$	195
1	g	$	345

MAN-040 L-mannono-1,4-lactone

(L-mannonic acid γ-lactone)

MW 178.14 $C_6H_{10}O_6$ [22430-23-5]

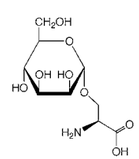


1 g $ 235

AAG-001 *O*-α-D-mannopyranosyl-L-serine

(*O*-Mannopyranosylserine)

MW 267.24 $C_9H_{17}NO_8$ [78609-14-0]



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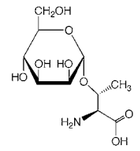
AAG-002 *O*-α-D-mannopyranosyl-L-threonine

(*O*-Mannopyranosylthreonine)

MW 281.26 $C_{10}H_{19}NO_8$ [78609-12-8]



0.1	g	$	460
0.25	g	$	870
0.5	g	$	1430

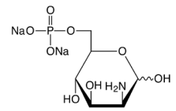
mannosamine

see 2-amino-2-deoxy-D-mannose *page 32*

MAN-064 D-mannosamine-6-phosphate disodium salt

(2-amino-2-deoxy-D-mannose-6-phosphate disodium salt)

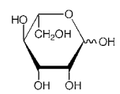
MW 303.11 $C_6H_{12}NNa_2O_8P$



Request Price

MAN-030 L-mannose

MW 180.16 $C_6H_{12}O_6$ [10030-80-5]

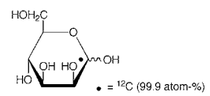


1 g $ 100

MAN-028 D-[1-^{12}C]mannose (^{13}C depleted at C1)

MW 180.15 $^{12}CC_5H_{12}O_6$ [3458-28-4]^{UN}

99.9 atom-% ^{12}C at C1

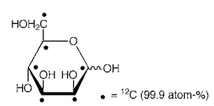


Request Price

MAN-027 D-[UL-$^{12}C_6$]mannose (^{13}C depleted)

MW 180.09 $^{12}C_6H_{12}O_6$ [3458-28-4]^{UN}

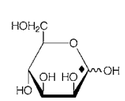
99.9 atom-% ^{12}C



Request Price

MAN-005 D-[1-^{13}C]mannose

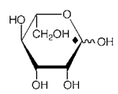
MW 181.15 $^{13}CC_5H_{12}O_6$ [70849-31-9]



0.5	g	$	175
1	g	$	275

MAN-006 L-[1-^{13}C]mannose

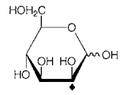
MW 181.15 $^{13}CC_5H_{12}O_6$ [10030-80-5]^{UN}



0.25	g	$	205
0.5	g	$	345
1	g	$	580

MAN-007 D-[2-^{13}C]mannose

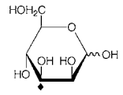
MW 181.15 $^{13}CC_5H_{12}O_6$ [70849-16-0]



0.25	g	$	345
0.5	g	$	580
1	g	$	970

MAN-008 D-[3-^{13}C]mannose

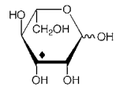
MW 181.15 $^{13}CC_5H_{12}O_6$ [101615-89-8]



0.25	g	$	750
0.5	g	$	1300
1	g	$	2225

MAN-036 L-[3-^{13}C]mannose

MW 181.15 $^{13}CC_5H_{12}O_6$ [10030-80-5]^{UN}



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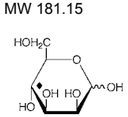
MAN-009 D-[4-^{13}C]mannose

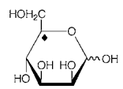
MW 181.15 $^{13}CC_5H_{12}O_6$ [3458-28-4]^{UN}



0.25	g	$	825
0.5	g	$	1470
1	g	$	2660

MAN-010 D-[5-^{13}C]mannose

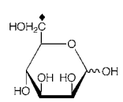
MW 181.15 $^{13}CC_5H_{12}O_6$ [3458-28-4]^{UN}



0.25	g	$	870
0.5	g	$	1560
1	g	$	2805

MAN-011 D-[6-^{13}C]mannose

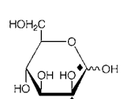
MW 181.15 $^{13}CC_5H_{12}O_6$ [115973-81-4]



0.25	g	$	510
0.5	g	$	915
1	g	$	1630

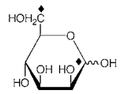
MAN-018 D-[1,2-$^{13}C_2$]mannose

MW 182.14 $^{13}C_2C_4H_{12}O_6$ [3458-28-4]^{UN}



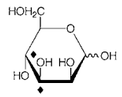
0.25	g	$	345
0.5	g	$	580
1	g	$	970

MAN-019 D-[1,6-$^{13}C_2$]mannose
MW 182.14 $^{13}C_2C_4H_{12}O_6$ [3458-28-4]UN



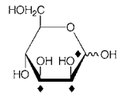
0.25	g	$ 750
0.5	g	$ 1230
1	g	$ 2145

MAN-032 D-[3,4-$^{13}C_2$]mannose
MW 182.14 $^{13}C_2C_4H_{12}O_6$ [3458-28-4]UN



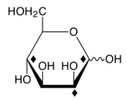
0.1	g	$ 675

MAN-035 D-[1,2,3-$^{13}C_3$]mannose
MW 183.13 $^{13}C_3C_3H_{12}O_6$ [3458-28-4]UN



0.25	g	$ 850
0.5	g	$ 1455
1	g	$ 2510

MAN-058 D-[1,2,4-$^{13}C_3$]mannose
MW 183.13 $^{13}C_3C_3H_{12}O_6$ [3458-28-4]UN



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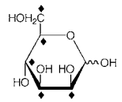
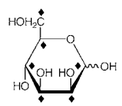
MAN-039 D-[2,3,4,5,6-$^{13}C_5$]mannose
MW 185.12 $^{13}C_5CH_{12}O_6$ [3458-28-4]UN



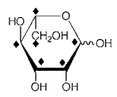
0.1	g	$ 1395

MAN-012 D-[UL-$^{13}C_6$]mannose
MW 186.11 $^{13}C_6H_{12}O_6$ [287100-74-7]



0.1	g	$ 180
0.25	g	$ 345
0.5	g	$ 580
1	g	$ 970

MAN-042 L-[UL-$^{13}C_6$]mannose
MW 186.11 $^{13}C_6H_{12}O_6$ [10030-80-5]UN



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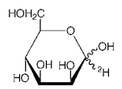
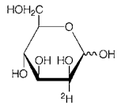
MAN-013 D-[1-^{2}H]mannose
MW 181.16 $C_6{}^{2}HH_{11}O_6$ [288846-86-6]



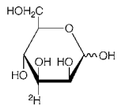
0.25	g	$ 165
0.5	g	$ 210
1	g	$ 295

MAN-014 D-[2-^{2}H]mannose
MW 181.16 $C_6{}^{2}HH_{11}O_6$ [3458-28-4]UN



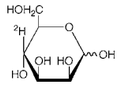
0.25	g	$ 165
0.5	g	$ 210
1	g	$ 210

MAN-024 D-[3-^{2}H]mannose
MW 181.16 $C_6{}^{2}HH_{11}O_6$ [3458-28-4]UN



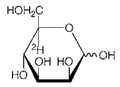
0.25	g	$ 895
0.5	g	$ 1485
1	g	$ 2660

MAN-025 D-[4-^{2}H]mannose
MW 181.16 $C_6{}^{2}HH_{11}O_6$ [3458-28-4]UN



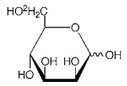
0.25	g	$ 1310
0.5	g	$ 2225
1	g	$ 3915

MAN-026 D-[5-^{2}H]mannose
MW 181.16 $C_6{}^{2}HH_{11}O_6$ [3458-28-4]UN



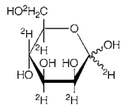
0.25	g	$ 785
0.5	g	$ 1250
1	g	$ 2225

MAN-015 D-[6,6'-$^{2}H_2$]mannose
MW 182.17 $C_6{}^{2}H_2H_{10}O_6$ [3458-28-4]UN



0.25	g	$ 195
0.5	g	$ 305
1	g	$ 525

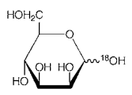
MAN-041 D-[UL-$^{2}H_7$]mannose
(D-[1,2,3,4,5,6,6'-$^{2}H_7$]mannose)
MW 187.20 $C_6{}^{2}H_7H_5O_6$ [3458-28-4]UN



0.1	g	$ 305
0.25	g	$ 600
0.5	g	$ 1075
1	g	$ 1780

MAN-046 D-[1-^{18}O]mannose
MW 182.16 $C_6H_{12}{}^{18}OO_5$ [3458-28-4]UN

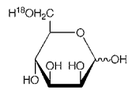
>90 atom-% ^{18}O



Request Price

MAN-052 D-[6-^{18}O]mannose
MW 182.16 $C_6H_{12}{}^{18}OO_5$ [3458-28-4]UN

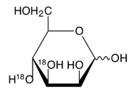
>90 atom-% ^{18}O



0.05	g	$ 750

MAN-062 D-[3,4-$^{18}O_2$]mannose
MW 184.16 $C_6H_{12}{}^{18}O_2O_4$ [3458-28-4]UN

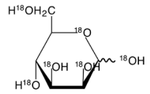
>90 atom-% ^{18}O



Request Price

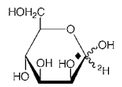
MAN-063 D-[UL-$^{18}O_6$]mannose
MW 192.16 $C_6H_{12}{}^{18}O_6$ [3458-28-4]UN

>90 atom-% ^{18}O



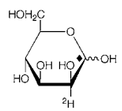
Request Price

MAN-031 D-[1-^{13}C;1-^{2}H]mannose
MW 182.16 $^{13}CC_5{}^{2}HH_{11}O_6$ [3458-28-4]UN



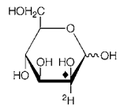
0.1	g	$ 235
0.25	g	$ 460
0.5	g	$ 825
1	g	$ 1485

MAN-051 D-[1-^{13}C;2-^{2}H]mannose
MW 182.16 $^{13}CC_5{}^{2}HH_{11}O_6$ [3458-28-4]UN



0.1	g	$ 460
0.25	g	$ 895
0.5	g	$ 1485
1	g	$ 2660

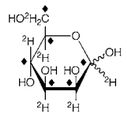
MAN-043 D-[2-^{13}C;2-^{2}H]mannose
MW 182.16 $^{13}CC_5{}^{2}HH_{11}O_6$ [3458-28-4]UN



Request Price

MAN-045 D-[UL-$^{13}C_6$;UL-$^{2}H_7$]mannose
(D-[UL-$^{13}C_6$;1,2,3,4,5,6,6'-$^{2}H_7$]mannose)
MW 193.15 $^{13}C_6{}^{2}H_7H_5O_6$ [3458-28-4]UN

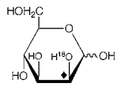
99 atom-% ^{13}C; 97 atom-% ^{2}H



0.1	g	$ 210
0.25	g	$ 410
0.5	g	$ 705
1	g	$ 1190

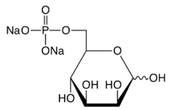
MAN-044 D-[2-^{13}C;2-^{18}O]mannose
MW 183.15 $^{13}CC_5H_{12}{}^{18}OO_5$ [3458-28-4]UN

99 atom-% ^{13}C; 90 atom-% ^{18}O



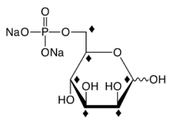
Request Price

MAN-056 D-mannose 6-phosphate disodium salt
MW 304.10 $C_6H_{11}Na_2O_9P$ [33068-18-7]



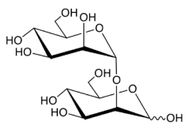
0.05	g	$ 165
0.1	g	$ 250

MAN-057 D-[UL-$^{13}C_6$]mannose 6-phosphate disodium salt
MW 310.05 $^{13}C_6H_{11}Na_2O_9P$ [33068-18-7]UN



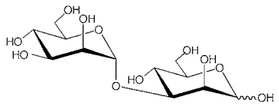
0.05	g	$ 700
0.1	g	$ 1190

DIS-010 Manα-2Man
(2-*O*-α-D-mannopyranosyl-D-mannopyranose)
MW 342.30 $C_{12}H_{22}O_{11}$ [15548-39-7]



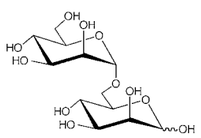
0.1	g	$ 340

DIS-011 Manα-3Man
(3-*O*-α-D-mannopyranosyl-D-mannopyranose)
MW 342.30 $C_{12}H_{22}O_{11}$ [23745-85-9]



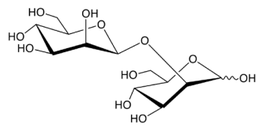
Request Price

DIS-012 Manα-6Man
(6-*O*-α-D-mannopyranosyl-D-mannopyranose)
MW 342.30 $C_{12}H_{22}O_{11}$ [6614-35-3]



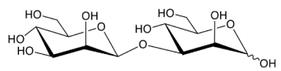
Request Price

DIS-091 **Manβ-2Man**
(2-*O*-β-D-mannopyranosyl-D-mannopyranose)
MW 342.30 $C_{12}H_{22}O_{11}$ [50728-38-6]



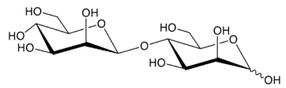
0.005 g $ 515
0.025 g $ 1025
0.05 g $ 1245
0.1 g $ 1460

DIS-092 **Manβ-3Man**
(3-*O*-β-D-mannopyranosyl-D-mannopyranose)
MW 342.30 $C_{12}H_{22}O_{11}$ [50692-75-6]



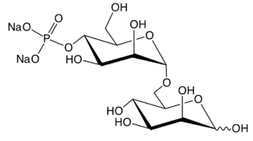
0.005 g $ 515
0.025 g $ 1025
0.05 g $ 1245
0.1 g $ 1460

DIS-093 **Manβ-4Man**
(4-*O*-β-D-mannopyranosyl-D-mannopyranose)
MW 342.30 $C_{12}H_{22}O_{11}$ [14417-51-7]



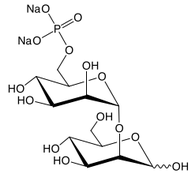
0.005 g $ 225
0.025 g $ 445
0.05 g $ 595
0.1 g $ 730

DIS-020 **Man4Pα-6Man disodium salt**
(6-*O*-α-D-mannopyranosyl-4-phosphate-D-mannopyranose disodium salt)
MW 466.24 $C_{12}H_{21}Na_2O_{14}P$



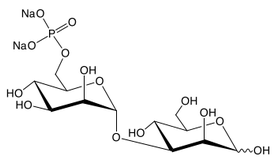
Request Price

DIS-017 **Man6Pα-2Man disodium salt**
(2-*O*-α-D-mannopyranosyl-6-phosphate-D-mannopyranose disodium salt)
MW 466.24 $C_{12}H_{21}Na_2O_{14}P$



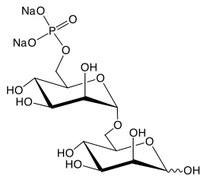
Request Price

DIS-018 **Man6Pα-3Man disodium salt**
(3-*O*-α-D-mannopyranosyl-6-phosphate-D-mannopyranose disodium salt)
MW 466.24 $C_{12}H_{21}Na_2O_{14}P$



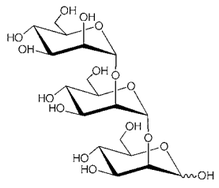
Request Price

DIS-019 **Man6Pα-6Man disodium salt**
(6-*O*-α-D-mannopyranosyl-6-phosphate-D-mannopyranose disodium salt)
MW 466.24 $C_{12}H_{21}Na_2O_{14}P$



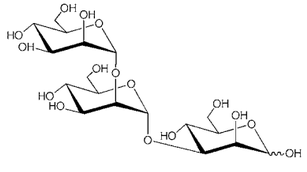
Request Price

TRI-007 **Manα-2Manα-2Man**
MW 504.44 $C_{18}H_{32}O_{16}$



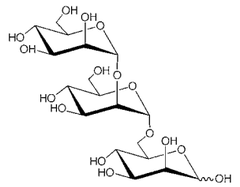
0.0001 g $ 125
0.0002 g $ 140
0.0005 g $ 160
0.001 g $ 300
0.01 g $ 1185

TRI-008 **Manα-2Manα-3Man**
MW 504.44 $C_{18}H_{32}O_{16}$



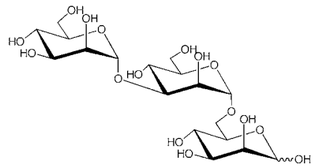
0.0001 g $ 125
0.0002 g $ 140
0.0005 g $ 160
0.001 g $ 300
0.01 g $ 1185

TRI-009 **Manα-2Manα-6Man**
MW 504.44 $C_{18}H_{32}O_{16}$



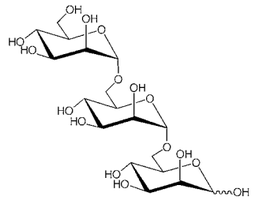
0.0001 g $ 125
0.0002 g $ 140
0.0005 g $ 160
0.001 g $ 300
0.01 g $ 1185

TRI-010 **Manα-3Manα-6Man**
MW 504.44 $C_{18}H_{32}O_{16}$



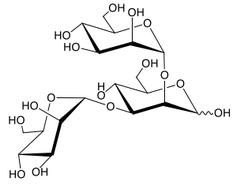
0.0001 g $ 125
0.0002 g $ 140
0.0005 g $ 160
0.001 g $ 300
0.01 g $ 1185

TRI-005 **Manα-6Manα-6Man**
MW 504.44 $C_{18}H_{32}O_{16}$



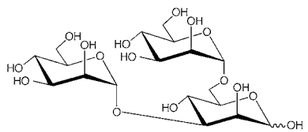
0.0001 g $ 125
0.0002 g $ 140
0.0005 g $ 160
0.001 g $ 300
0.01 g $ 1185

TRI-036 **Manα-3[Manα-2]Man**
MW 504.44 $C_{18}H_{32}O_{16}$



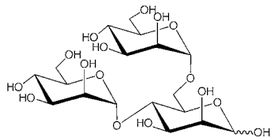
0.0001 g $ 125
0.0002 g $ 140
0.0005 g $ 160
0.001 g $ 300
0.01 g $ 1185

TRI-006 **Manα-3[Manα-6]Man**
(3,6-di-*O*-α-D-mannopyranosyl-D-mannopyranose)
MW 504.44 $C_{18}H_{32}O_{16}$ [121123-33-9]



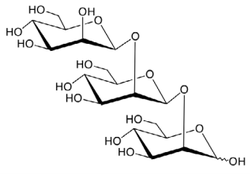
0.0001 g $ 125
0.0002 g $ 140
0.0005 g $ 160
0.001 g $ 300
0.01 g $ 1185

TRI-011 **Manα-4[Manα-6]Man**
(4,6-di-*O*-α-D-mannopyranosyl-D-mannopyranose)
MW 504.44 $C_{18}H_{32}O_{16}$



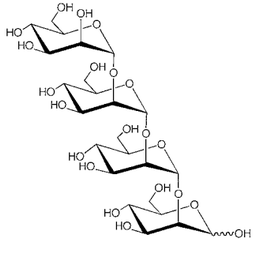
0.0001 g $ 125
0.0002 g $ 140
0.0005 g $ 160
0.001 g $ 300
0.01 g $ 1185

TRI-045 **Manβ-2Manβ-2Man**
(β-1,2-mannotriose)
MW 504.44 $C_{18}H_{32}O_{16}$



0.005 g $ 630
0.02 g $ 1995
0.03 g $ 2615

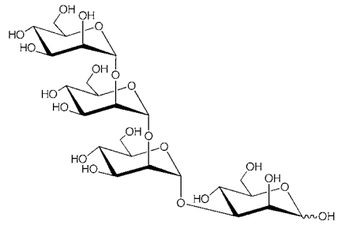
TET-016 **Manα-2Manα-2Manα-2Man**
MW 666.58 $C_{24}H_{42}O_{21}$



0.0001 g $ 185
0.0002 g $ 240
0.0005 g $ 280
0.001 g $ 455

TET-004 Manα-2Manα-2Manα-3Man

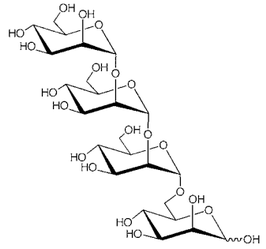
MW 666.58 $C_{24}H_{42}O_{21}$



0.0001 g	$ 185
0.0002 g	$ 240
0.0005 g	$ 280
0.001 g	$ 455

TET-006 Manα-2Manα-2Manα-6Man

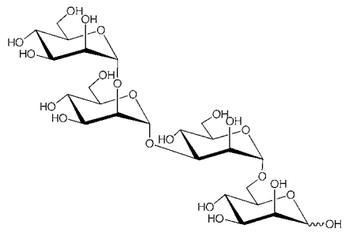
MW 666.58 $C_{24}H_{42}O_{21}$



0.0001 g	$ 185
0.0002 g	$ 240
0.0005 g	$ 280
0.001 g	$ 455

TET-005 Manα-2Manα-3Manα-6Man

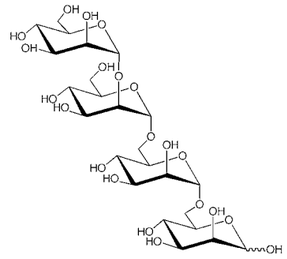
MW 666.58 $C_{24}H_{42}O_{21}$



0.0001 g	$ 185
0.0002 g	$ 240
0.0005 g	$ 280
0.001 g	$ 455

TET-007 Manα-2Manα-6Manα-6Man

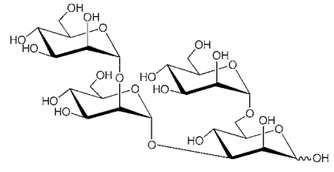
MW 666.58 $C_{24}H_{42}O_{21}$



0.0001 g	$ 185
0.0002 g	$ 240
0.0005 g	$ 280
0.001 g	$ 455

TET-010 Manα-2Manα-3[Manα-6]Man

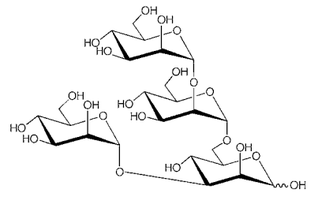
MW 666.58 $C_{24}H_{42}O_{21}$



0.0001 g	$ 185
0.0002 g	$ 240
0.0005 g	$ 280
0.001 g	$ 455

TET-009 Manα-2Manα-6[Manα-3]Man

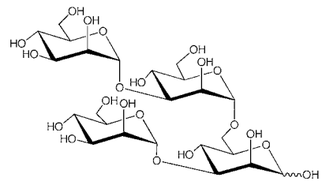
MW 666.58 $C_{24}H_{42}O_{21}$



0.0001 g	$ 185
0.0002 g	$ 240
0.0005 g	$ 280
0.001 g	$ 455

TET-011 Manα-3Manα-6[Manα-3]Man

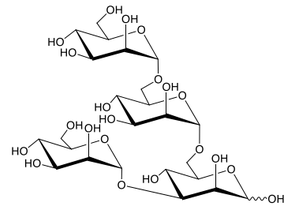
MW 666.58 $C_{24}H_{42}O_{21}$



0.0001 g	$ 185
0.0002 g	$ 240
0.0005 g	$ 280
0.001 g	$ 455

TET-019 Manα-6Manα-6[Manα-3]Man

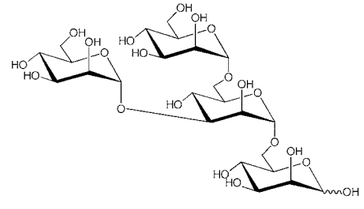
MW 666.58 $C_{24}H_{42}O_{21}$



0.0001 g	$ 185
0.0002 g	$ 240
0.0005 g	$ 280
0.001 g	$ 455

TET-008 Manα-3[Manα-6]Manα-6Man

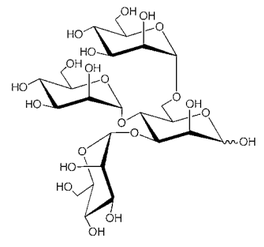
MW 666.58 $C_{24}H_{42}O_{21}$



0.0001 g	$ 185
0.0002 g	$ 240
0.0005 g	$ 280
0.001 g	$ 455

TET-015 Manα-3[Manα-4][Manα-6]Man

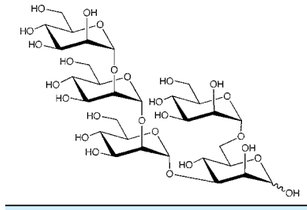
MW 666.58 $C_{24}H_{42}O_{21}$



0.0001 g	$ 185
0.0002 g	$ 240
0.0005 g	$ 280
0.001 g	$ 455

PEN-007 Manα-2Manα-2Manα-3[Manα-6]Man

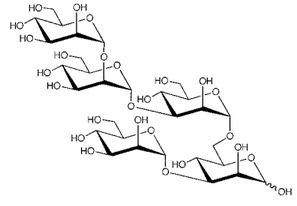
MW 828.72 $C_{30}H_{52}O_{26}$



0.0001 g	$ 200
0.0002 g	$ 265
0.0005 g	$ 360
0.001 g	$ 595

PEN-003 Manα-2Manα-3Manα-6[Manα-3]Man

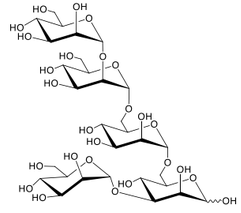
MW 828.72 $C_{30}H_{52}O_{26}$



0.0001 g	$ 200
0.0002 g	$ 265
0.0005 g	$ 360
0.001 g	$ 595

PEN-015 Manα-2Manα-6Manα-6[Manα-3]Man

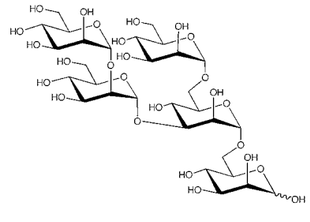
MW 828.72 $C_{30}H_{52}O_{26}$



0.0001 g	$ 200
0.0002 g	$ 265
0.0005 g	$ 360
0.001 g	$ 595

PEN-008 Manα-2Manα-3[Manα-6]Manα-6Man

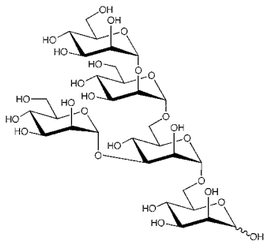
MW 828.72 $C_{30}H_{52}O_{26}$



0.0001 g	$ 200
0.0002 g	$ 265
0.0005 g	$ 360
0.001 g	$ 595

PEN-002 Manα-2Manα-6[Manα-3]Manα-6Man

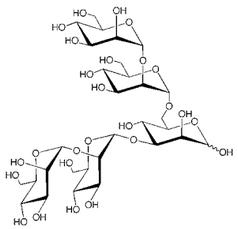
MW 828.72 $C_{30}H_{52}O_{26}$



0.0001 g	$ 200
0.0002 g	$ 265
0.0005 g	$ 360
0.001 g	$ 595

PEN-005 Manα-2Manα-3[Manα-2Manα-6]Man

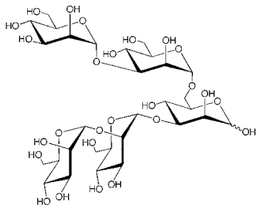
MW 828.72 $C_{30}H_{52}O_{26}$



0.0001 g	$ 200
0.0002 g	$ 265
0.0005 g	$ 360
0.001 g	$ 595

PEN-006 Manα-2Manα-3[Manα-3Manα-6]Man

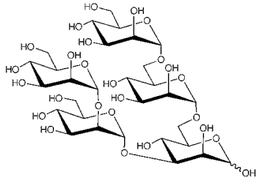
MW 828.72 $C_{30}H_{52}O_{26}$



0.0001g	$ 200
0.0002g	$ 265
0.0005g	$ 360
0.001 g	$ 595

PEN-004 Manα-2Manα-3[Manα-6Manα-6]Man

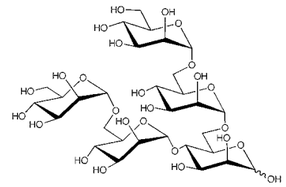
MW 828.72 $C_{30}H_{52}O_{26}$



0.0001 g	$ 200
0.0002 g	$ 265
0.0005 g	$ 360
0.001 g	$ 595

PEN-012 Manα-6Manα-4[Manα-6Manα-6]Man

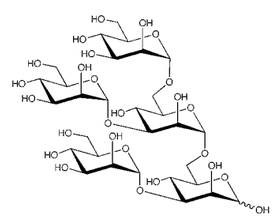
MW 828.72 $C_{30}H_{52}O_{26}$



0.0001 g	$ 200
0.0002 g	$ 265
0.0005 g	$ 360
0.001 g	$ 595

PEN-001 Manα-3[Manα-6]Manα-6[Manα-3]Man

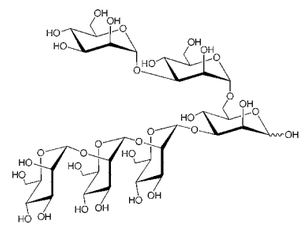
MW 828.72 $C_{30}H_{52}O_{26}$ [112828-69-0]



0.0001 g	$ 200
0.0002 g	$ 265
0.0005 g	$ 360
0.001 g	$ 595

HEX-003 Manα-2Manα-2Manα-3 [Manα-3Manα-6]Man

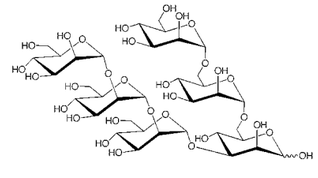
MW 990.86 $C_{36}H_{62}O_{31}$



0.0001 g	$ 210
0.0002 g	$ 315
0.0005 g	$ 515
0.001 g	$ 815

HEX-004 Manα-2Manα-2Manα-3 [Manα-6Manα-6]Man

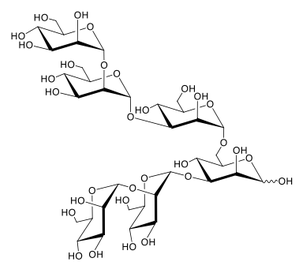
MW 990.86 $C_{36}H_{62}O_{31}$



0.0001 g	$ 210
0.0002 g	$ 315
0.0005 g	$ 515
0.001 g	$ 815

HEX-011 Manα-2Manα-3Manα-6 [Manα-2Manα-3]Man

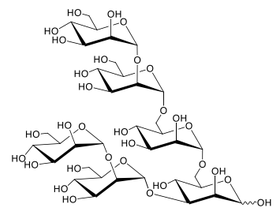
MW 990.86 $C_{36}H_{62}O_{31}$



0.0001 g	$ 210
0.0002 g	$ 315
0.0005 g	$ 515
0.001 g	$ 815

HEX-010 Manα-2Manα-6Manα-6 [Manα-2Manα-3]Man

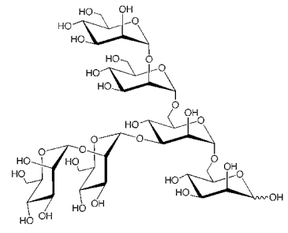
MW 990.86 $C_{36}H_{62}O_{31}$



0.0001 g	$ 210
0.0002 g	$ 315
0.0005 g	$ 515
0.001 g	$ 815

HEX-001 Manα-2Manα-3[Manα-2Manα-6] Manα-6Man

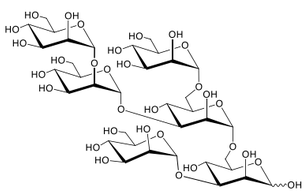
MW 990.86 $C_{36}H_{62}O_{31}$



0.0001 g	$ 210
0.0002 g	$ 315
0.0005 g	$ 515
0.001 g	$ 815

HEX-012 Manα-2Manα-3[Manα-6]Manα-6 [Manα-3]Man

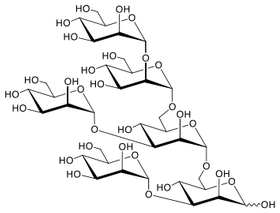
MW 990.86 $C_{36}H_{62}O_{31}$



0.0001 g	$ 210
0.0002 g	$ 315
0.0005 g	$ 515
0.001 g	$ 815

HEX-014 Manα-2Manα-6[Manα-3]Manα-6 [Manα-3]Man

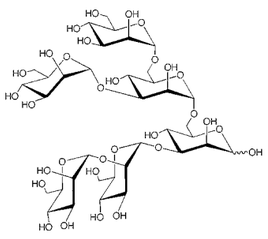
MW 990.86 $C_{36}H_{62}O_{31}$



0.0001 g	$ 210
0.0002 g	$ 315
0.0005 g	$ 515
0.001 g	$ 815

HEX-002 Manα-3[Manα-6]Manα-6 [Manα-2Manα-3]Man

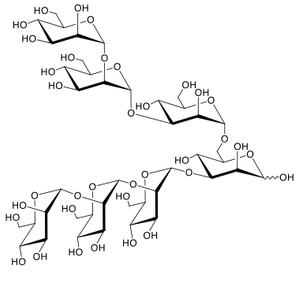
MW 990.86 $C_{36}H_{62}O_{31}$



0.0001 g	$ 210
0.0002 g	$ 315
0.0005 g	$ 515
0.001 g	$ 815

OLI-005 Manα-2Manα-2Manα-3 [Manα-2Manα-3Manα-6]Man

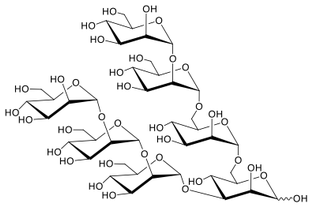
MW 1153.00 $C_{42}H_{72}O_{36}$



0.0001 g	$ 245
0.0002 g	$ 390
0.0005 g	$ 745
0.001 g	$ 1185

OLI-006 Manα-2Manα-2Manα-3 [Manα-2Manα-6Manα-6]Man

MW 1153.00 $C_{42}H_{72}O_{36}$

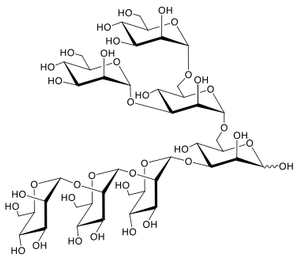


0.0001 g	$ 245
0.0002 g	$ 390
0.0005 g	$ 745
0.001 g	$ 1185

OLI-010 Manα-2Manα-2Manα-3[Manα-3 [Manα-6]Manα-6]Man

(Manα-3[Manα-6]Manα-6[Manα-2Manα-2Manα-3]Man)

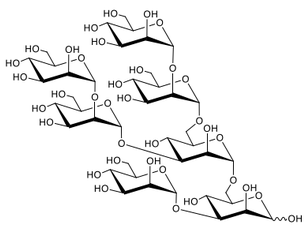
MW 1153.00 $C_{42}H_{72}O_{36}$



0.0001 g	$ 245
0.0002 g	$ 390
0.0005 g	$ 745
0.001 g	$ 1185

OLI-012 Manα-2Manα-3[Manα-2Manα-6] Manα-6 [Manα-3]Man

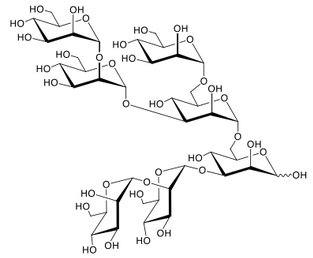
MW 1153.00 $C_{42}H_{72}O_{36}$



0.0001 g	$ 245
0.0002 g	$ 390
0.0005 g	$ 745
0.001 g	$ 1185

OLI-007 Manα-2Manα-3[Manα-6]Manα-6 [Manα-2Manα-3]Man

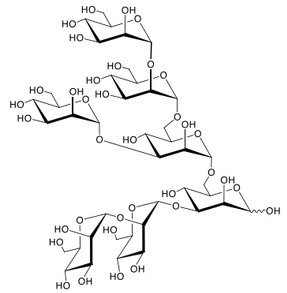
MW 1153.00 $C_{42}H_{72}O_{36}$



0.0001 g	$ 245
0.0002 g	$ 390
0.0005g	$ 745
0.001 g	$ 1185

OLI-013 Manα-2Manα-6[Manα-3]Manα-6 [Manα-2Manα-3]Man

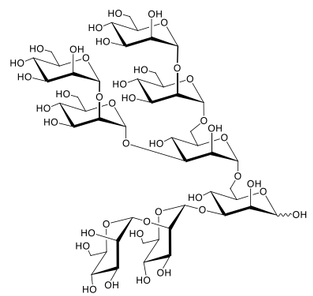
MW 1153.00 $C_{42}H_{72}O_{36}$



0.0001 g	$ 245
0.0002 g	$ 390
0.0005 g	$ 745
0.001 g	$ 1185

OLI-014 Manα-2Manα-3[Manα-2Manα-6] Manα-6 [Manα-2Manα-3]Man

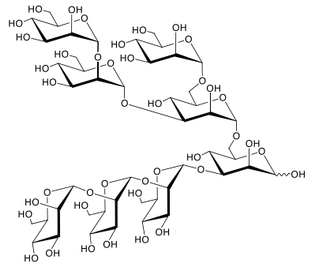
MW 1315.14 $C_{48}H_{82}O_{41}$



0.0001 g	$ 275
0.0002 g	$ 455
0.0005 g	$ 885
0.001 g	$ 1480

OLI-008 Manα-2Manα-3[Manα-6]Manα-6 [Manα-2Manα-2Manα-3]Man

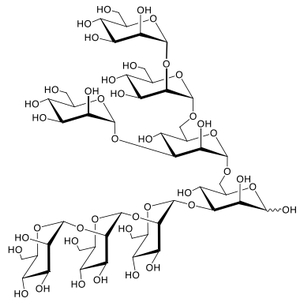
MW 1315.14 $C_{48}H_{82}O_{41}$



0.0001 g	$ 275
0.0002 g	$ 455
0.0005 g	$ 885
0.001 g	$ 1480

OLI-015 Manα-2Manα-6[Manα-3]Manα-6 [Manα-2Manα-2Manα-3]Man

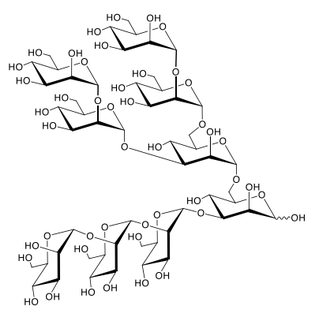
MW 1315.14 $C_{48}H_{82}O_{41}$



0.0001 g	$ 275
0.0002 g	$ 455
0.0005 g	$ 885
0.001 g	$ 1480

OLI-009 Manα-2Manα-3[Manα-2Manα-6] Manα-6[Manα-2Manα-2Manα-3]Man

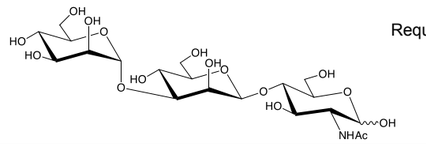
MW 1477.28 $C_{54}H_{92}O_{46}$



0.0001 g	$ 300
0.0002 g	$ 515
0.0005 g	$ 1105
0.001 g	$ 1760

TRI-015 Manα-3Manβ-4GlcNAc

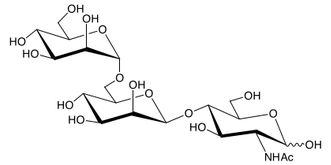
MW 545.49 $C_{20}H_{35}NO_{16}$



Request Price

TRI-016 Manα-6Manβ-4GlcNAc

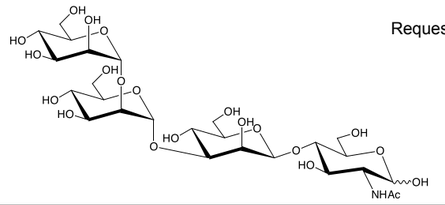
MW 545.49 $C_{20}H_{35}NO_{16}$



Request Price

TET-020 Manα-2Manα-3Manβ-4GlcNAc

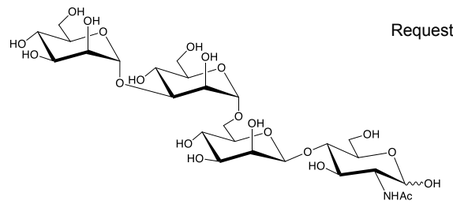
MW 707.63 $C_{26}H_{45}NO_{21}$



Request Price

TET-021 Manα-3Manα-6Manβ-4GlcNAc

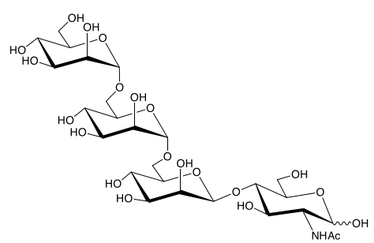
MW 707.63 $C_{26}H_{45}NO_{21}$



Request Price

TET-022 Manα-6Manα-6Manβ-4GlcNAc

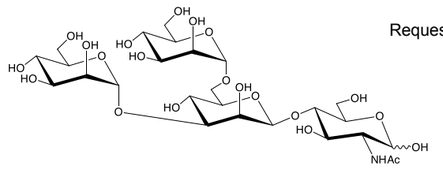
MW 707.63 $C_{26}H_{45}NO_{21}$



Request Price

TET-018 **Manα-3[Manα-6]Manβ-4GlcNAc**

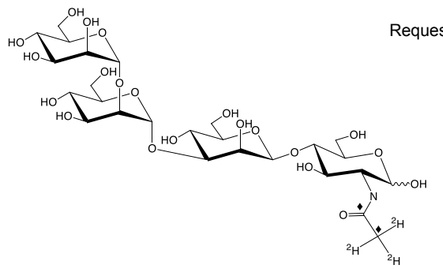
MW 707.63 $C_{26}H_{45}NO_{21}$



Request Price

TET-049 **Manα-2Manα-3Manβ-4GlcN[1,2-13C2; 2-2H3]Ac**

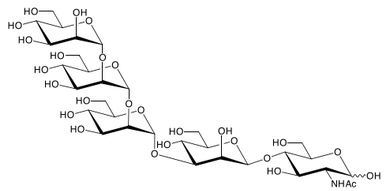
MW 712.63 $^{13}C_2C_{24}{}^2H_3H_{42}NO_{21}$



Request Price

PEN-017 **Manα-2Manα-2Manα-3Manβ-4GlcNAc**

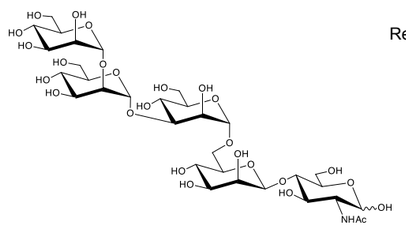
MW 869.77 $C_{32}H_{55}NO_{26}$



Request Price

PEN-018 **Manα-2Manα-3Manα-6Manβ-4GlcNAc**

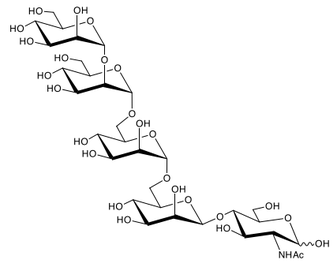
MW 869.77 $C_{32}H_{55}NO_{26}$



Request Price

PEN-019 **Manα-2Manα-6Manα-6Manβ-4GlcNAc**

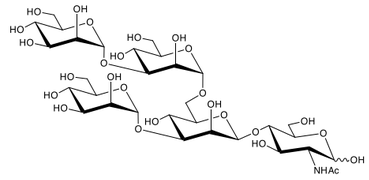
MW 869.77 $C_{32}H_{55}NO_{26}$



Request Price

PEN-013 **Manα-3Manα-6[Manα-3]Manβ-4GlcNAc**

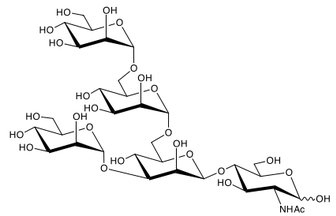
MW 869.77 $C_{32}H_{55}NO_{26}$



Request Price

PEN-014 **Manα-6Manα-6[Manα-3]Manβ-4GlcNAc**

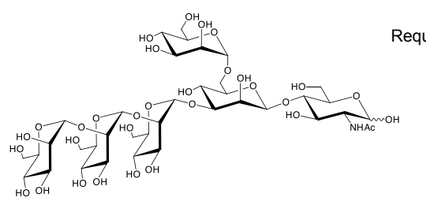
MW 869.77 $C_{32}H_{55}NO_{26}$



Request Price

HEX-019 **Manα-2Manα-2Manα-3[Manα-6] Manβ-4GlcNAc**

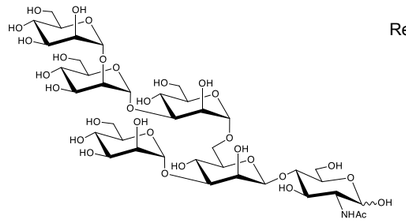
MW 1031.91 $C_{38}H_{65}NO_{31}$



Request Price

HEX-008 **Manα-2Manα-3Manα-6[Manα-3] Manβ-4GlcNAc**

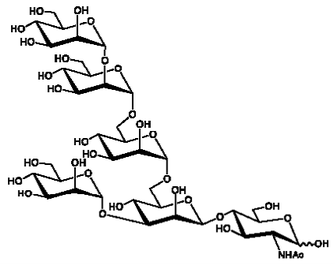
MW 1031.91 $C_{38}H_{65}NO_{31}$



Request Price

HEX-009 **Manα-2Manα-6Manα-6[Manα-3] Manβ-4GlcNAc**

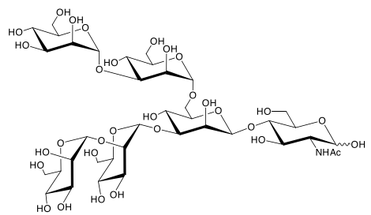
MW 1031.91 $C_{38}H_{65}NO_{31}$



Request Price

HEX-018 **Manα-2Manα-3[Manα-3Manα-6] Manβ-4GlcNAc**

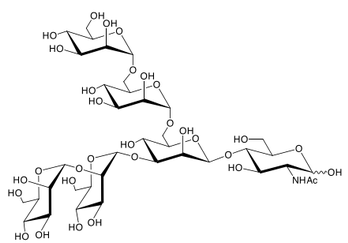
MW 1031.91 $C_{38}H_{65}NO_{31}$



Request Price

HEX-017 **Manα-2Manα-3[Manα-6Manα-6] Manβ-4GlcNAc**

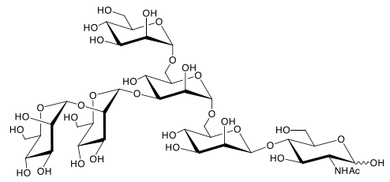
MW 1031.91 $C_{38}H_{65}NO_{31}$



Request Price

HEX-016 **Manα-2Manα-3[Manα-6] Manα-6Manβ-4GlcNAc**

MW 1031.91 $C_{38}H_{65}NO_{31}$



Request Price

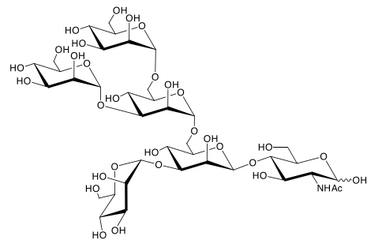
HEX-020 **Manα-2Manα-6[Manα-3] Manα-6Manβ-4GlcNAc**

MW 1031.91 $C_{38}H_{65}NO_{31}$

Request Price

HEX-015 **Manα-3[Manα-6]Manα-6[Manα-3] Manβ-4GlcNAc**

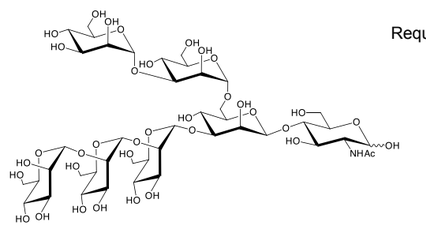
MW 1031.91 $C_{38}H_{65}NO_{31}$



Request Price

OLI-019 **Manα-2Manα-2Manα-3 [Manα-3Manα-6]Manβ-4GlcNAc**

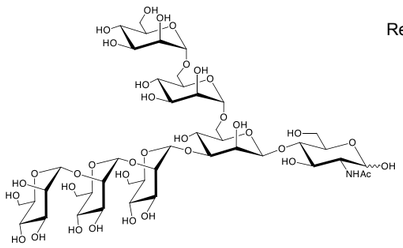
MW 1194.05 $C_{44}H_{75}NO_{36}$



Request Price

OLI-020 **Manα-2Manα-2Manα-3[Manα-6Manα-6]Manβ-4GlcNAc**

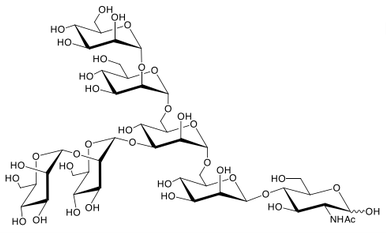
MW 1194.05 $C_{44}H_{75}NO_{36}$



Request Price

OLI-021 **Manα-2Manα-3[Manα-2Manα-6]Manα-6Manβ-4GlcNAc**

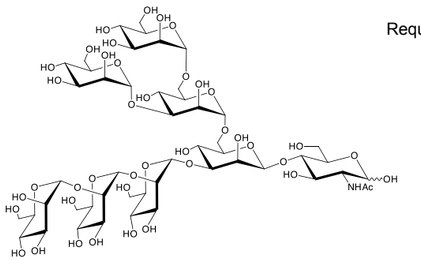
MW 1194.05 $C_{44}H_{75}NO_{36}$



Request Price

OLI-026 **Manα-2Manα-2Manα-3[Manα-3[Manα-6]Manα-6]Manβ-4GlcNAc**

MW 1356.19 $C_{50}H_{85}NO_{41}$

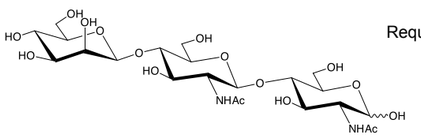


Request Price

TRI-019 **Manβ-4GlcNAcβ-4GlcNAc**

(βD-Man*p*(1→4)βD-Glc*p*NAc(1→4)D-Glc*p*NAc)

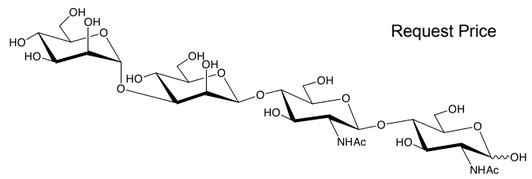
MW 586.54 $C_{22}H_{38}N_2O_{16}$



Request Price

TET-032 **Manα1-3Manβ-4GlcNAcβ-4GlcNAc**

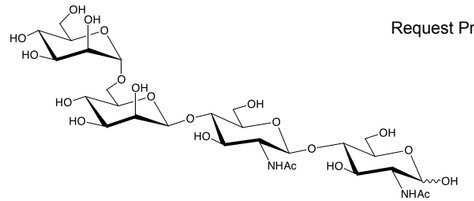
MW 748.68 $C_{28}H_{48}N_2O_{21}$



Request Price

TET-031 **Manα1-6Manβ-4GlcNAcβ-4GlcNAc**

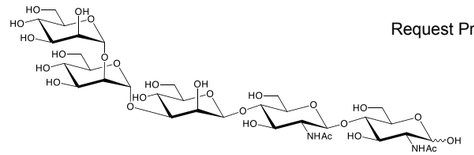
MW 748.68 $C_{28}H_{48}N_2O_{21}$



Request Price

PEN-023 **Manα-2Manα-3Manβ-4GlcNAcβ-4GlcNAc**

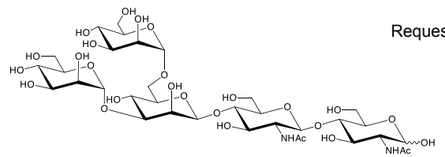
MW 910.82 $C_{34}H_{58}N_2O_{26}$



Request Price

PEN-016 **Manα-3[Manα-6]Manβ-4GlcNAcβ-4GlcNAc**

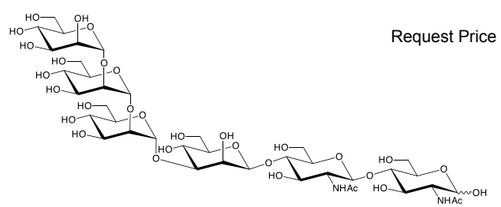
MW 910.82 $C_{34}H_{58}N_2O_{26}$ [70858-45-6]



Request Price

HEX-013 **Manα-2Manα-2Manα-3Manβ-4GlcNAcβ-4GlcNAc**

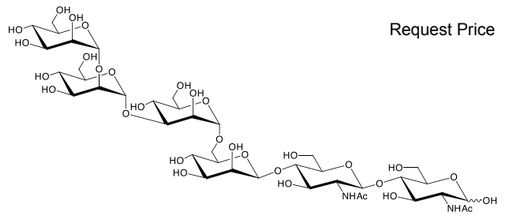
MW 1072.96 $C_{40}H_{68}N_2O_{31}$



Request Price

HEX-023 **Manα-2Manα-3Manα-6Manβ-4GlcNAcβ-4GlcNAc**

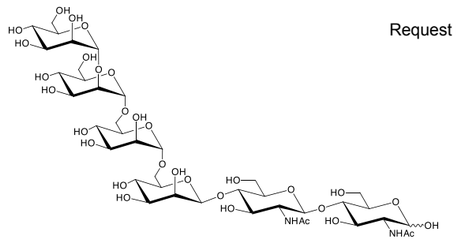
MW 1072.96 $C_{40}H_{68}N_2O_{31}$



Request Price

HEX-024 **Manα-2Manα-6Manα-6Manβ-4GlcNAcβ-4GlcNAc**

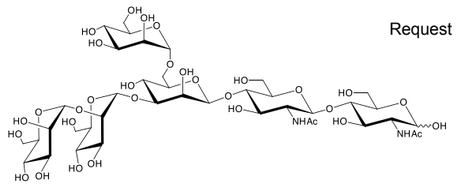
MW 1072.96 $C_{40}H_{68}N_2O_{31}$



Request Price

HEX-026 **Manα-2Manα-3[Manα-6]Manβ-4GlcNAcβ-4GlcNAc**

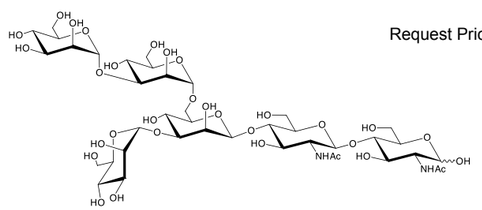
MW 1072.96 $C_{40}H_{68}N_2O_{31}$



Request Price

HEX-028 **Manα-3Manα-6[Manα-3]Manβ-4GlcNAcβ-4GlcNAc**

MW 1072.96 $C_{40}H_{68}N_2O_{31}$



Request Price

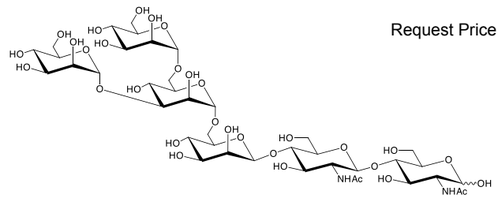
HEX-027 **Manα-6Manα-6[Manα-3]Manβ-4GlcNAcβ-4GlcNAc**

MW 1072.96 $C_{40}H_{68}N_2O_{31}$

Request Price

HEX-025 **Manα-3[Manα-6]Manα-6Manβ-4GlcNAcβ-4GlcNAc**

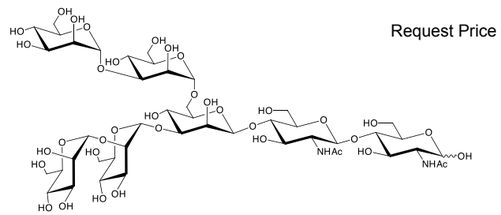
MW 1072.96 $C_{40}H_{68}N_2O_{31}$



Request Price

OLI-023 **Manα-2Manα-3[Manα-3Manα-6]Manβ-4GlcNAcβ-4GlcNAc**

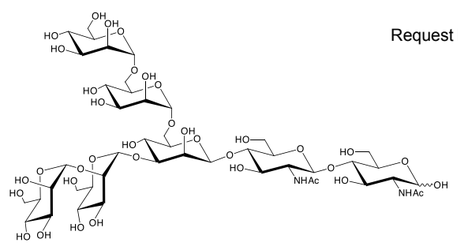
MW 1235.10 $C_{46}H_{78}N_2O_{36}$



Request Price

OLI-024 **Manα-2Manα-3[Manα-6Manα-6]Manβ-4GlcNAcβ-4GlcNAc**

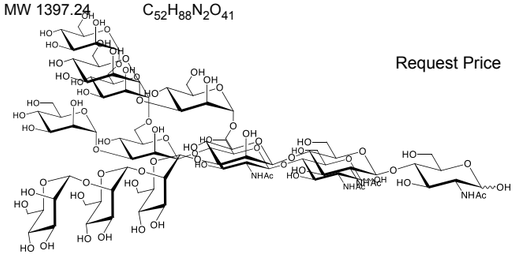
MW 1235.10 $C_{46}H_{78}N_2O_{36}$



Request Price

OLI-011 **Manα-2Manα-2Manα-3[Manα-3Manα-6]Manβ-4GlcNAcβ-4GlcNAc**

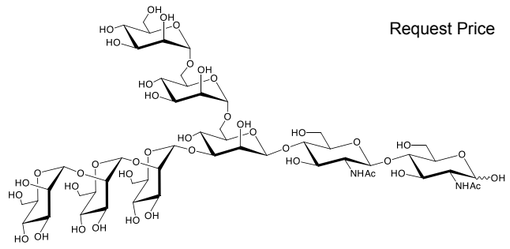
MW 1397.24 $C_{52}H_{88}N_2O_{41}$



Request Price

OLI-018 **Manα-2Manα-2Manα-3[Manα-6Manα-6]Manβ-4GlcNAcβ-4GlcNAc**

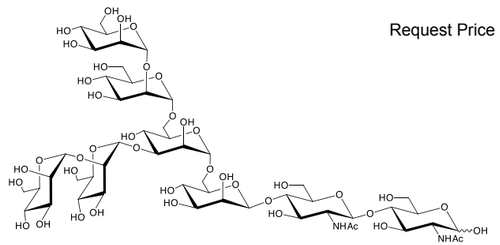
MW 1397.24 $C_{52}H_{88}N_2O_{41}$



Request Price

OLI-025 **Manα-2Manα-3[Manα-2Manα-6]Manα-6Manβ-4GlcNAcβ-4GlcNAc**

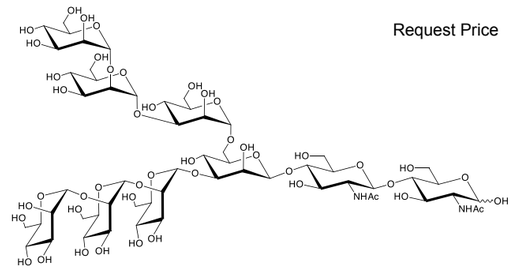
MW 1397.24 $C_{52}H_{88}N_2O_{41}$



Request Price

OLI-016 **Manα-2Manα-2Manα-3[Manα-2Manα-3Manα-6]Manβ-4GlcNAcβ-4GlcNAc**

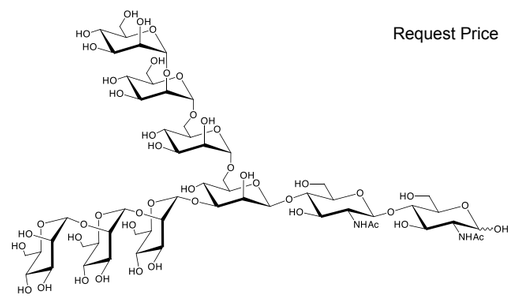
MW 1559.39 $C_{58}H_{98}N_2O_{46}$



Request Price

OLI-017 **Manα-2Manα-2Manα-3[Manα-2Manα-6Manα-6]Manβ-4GlcNAcβ-4GlcNAc**

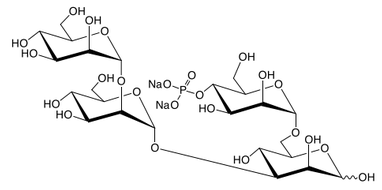
MW 1559.39 $C_{58}H_{98}N_2O_{46}$



Request Price

TET-044 **Manα-2Manα-3[Man4Pα-6]Man disodium salt**

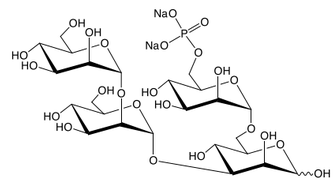
MW 790.52 $C_{24}H_{41}Na_2O_{24}P$



Request Price

TET-043 **Manα-2Manα-3[Man6Pα-6]Man disodium salt**

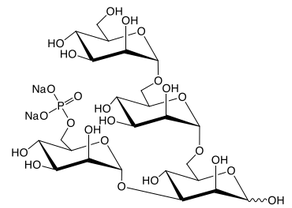
MW 790.52 $C_{24}H_{41}Na_2O_{24}P$



Request Price

TET-041 **Manα-6Manα-6[Man6Pα-3]Man disodium salt**

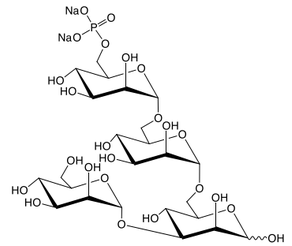
MW 790.52 $C_{24}H_{41}Na_2O_{24}P$



Request Price

TET-042 **Man6Pα-6Manα-6[Manα-3]Man disodium salt**

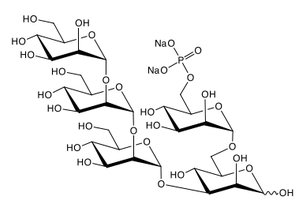
MW 790.52 $C_{24}H_{41}Na_2O_{24}P$



Request Price

PEN-022 **Manα-2Manα-2Manα-3[Man6Pα-6]Man disodium salt**

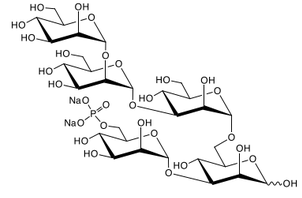
MW 952.66 $C_{30}H_{51}Na_2O_{29}P$



Request Price

PEN-021 **Manα-2Manα-3Manα-6[Man6Pα-3]Man disodium salt**

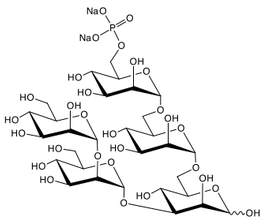
MW 952.66 $C_{30}H_{51}Na_2O_{29}P$



Request Price

PEN-020 **Manα-2Manα-3[Man6Pα-6Manα-6]Man disodium salt**

MW 952.66 $C_{30}H_{51}Na_2O_{29}P$



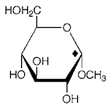
Request Price

mannose triflate

see tetra-acetyl-trifluoromethanesulfonyl-mannopyranose *page 107*

GLC-065 **methyl α-D-[1-^{13}C]glucopyranoside**

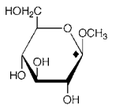
MW 195.17 $^{13}CC_6H_{14}O_6$ [97-30-3]^{UN}



Request Price

GLC-066 **methyl β-D-[1-^{13}C]glucopyranoside**

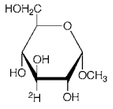
MW 195.17 $^{13}CC_6H_{14}O_6$ [709-50-2]^{UN}



Request Price

GLC-063 **methyl α-D-[3-^{2}H]glucopyranoside**

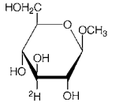
MW 195.19 $C_7{}^2HH_{13}O_6$ [97-30-3]^{UN}



Request Price

GLC-064 **methyl β-D-[3-^{2}H]glucopyranoside**

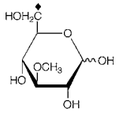
MW 195.19 $C_7{}^2HH_{13}O_6$ [709-50-2]^{UN}



Request Price

GLC-044 **3-*O*-methyl-D-[6-^{13}C]glucose**

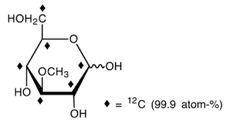
MW 195.18 $^{13}CC_6H_{14}O_6$ [478529-34-9]



0.25	g	$ 785
0.5	g	$ 1315
1	g	$ 2225

GLC-157 3-*O*-methyl-D-[UL-$^{12}C_6$]glucose (^{13}C depleted)

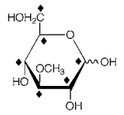
MW 194.12 $^{12}C_6CH_{14}O_6$ [13224-94-7]^{UN}



0.1	g	$	410

GLC-120 3-*O*-methyl-D-[UL-$^{13}C_6$]glucose

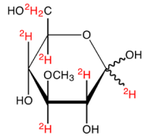
MW 200.14 $^{13}C_6CH_{14}O_6$ [13224-94-7]^{UN}



0.25	g	$	750
0.5	g	$	1190
1	g	$	1780

GLC-161 3-*O*-methyl-D-[UL-$^{2}H_7$]glucose

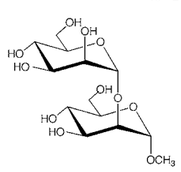
MW 201.23 $C_7{}^2H_7H_7O_6$ [13224-94-7]^{UN}



Request Price

DIS-002 methyl 2-*O*-(α-D-mannopyranosyl)-α-D-mannopyranoside

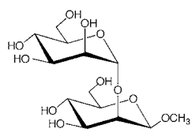
MW 356.33 $C_{13}H_{24}O_{11}$ [59571-75-4]



0.01	g	$	305
0.025	g	$	600
0.05	g	$	900

DIS-003 methyl 2-*O*-(α-D-mannopyranosyl)-β-D-mannopyranoside

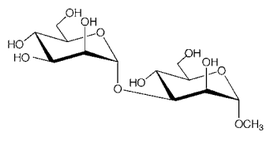
MW 356.33 $C_{13}H_{24}O_{11}$



Request Price

DIS-004 methyl 3-*O*-(α-D-mannopyranosyl)-α-D-mannopyranoside

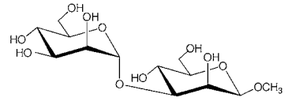
MW 356.33 $C_{13}H_{24}O_{11}$ [72028-62-7]



0.05	g	$	305
0.1	g	$	485
0.25	g	$	960

DIS-005 methyl 3-*O*-(α-D-mannopyranosyl)-β-D-mannopyranoside

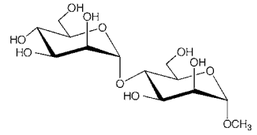
MW 356.33 $C_{13}H_{24}O_{11}$ [187395-69-3]



Request Price

DIS-006 methyl 4-*O*-(α-D-mannopyranosyl)-α-D-mannopyranoside

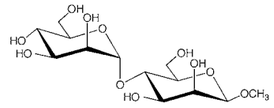
MW 356.33 $C_{13}H_{24}O_{11}$ [70427-91-7]



Request Price

DIS-007 methyl 4-*O*-(α-D-mannopyranosyl)-β-D-mannopyranoside

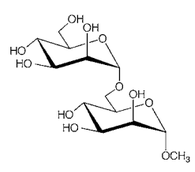
MW 356.33 $C_{13}H_{24}O_{11}$



Request Price

DIS-008 methyl 6-*O*-(α-D-mannopyranosyl)-α-D-mannopyranoside

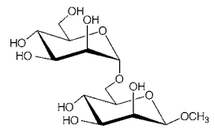
MW 356.33 $C_{13}H_{24}O_{11}$ [78962-39-7]



0.005	g	$	600

DIS-009 methyl 6-*O*-(α-D-mannopyranosyl)-β-D-mannopyranoside

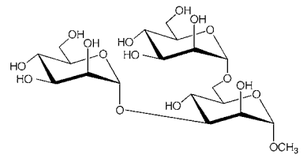
MW 356.33 $C_{13}H_{24}O_{11}$ [100896-85-3]



0.005	g	$	1190

TRI-001 methyl 3,6-di-*O*-(α-D-manno-pyranosyl)-α-D-mannopyranoside

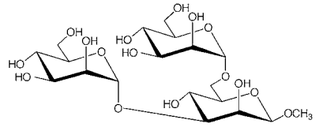
MW 518.47 $C_{19}H_{34}O_{16}$ [68601-74-1]



0.01	g	$	250
0.025	g	$	460
0.05	g	$	750

TRI-002 methyl 3,6-di-*O*-(α-D-manno-pyranosyl)-β-D-mannopyranoside

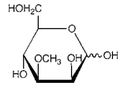
MW 518.47 $C_{19}H_{34}O_{16}$



Request Price

MAN-053 3-*O*-methyl-D-mannose

MW 194.18 $C_7H_{14}O_6$ [2922-60-3]



Request Price

5-methyl-uridine

see ribothymidine *page 103*

NANA-*galacto*-*N*-biose

see N-acetylneuraminic acid-Gal-GalNAc *page 25*

neotrehalose

see trehalose *page 109*

Neu5Ac

see N-acetylneuraminic acid *page 23*

NeuNAc-Gal-GalNAc

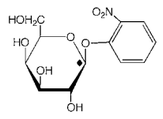
see N-acetylneuraminic acid-Gal-GalNAc *page 25*

NeuNAc-Gal-Glc

see sialyl-lactose *page 10*

GAL-025 2-nitrophenyl β-D-[1-^{13}C]galacto-pyranoside

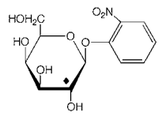
MW 302.24 $^{13}CC_{11}H_{15}NO_8$ [369-07-3]^{UN}



0.1	g	$	345

GAL-026 2-nitrophenyl β-D-[2-^{13}C]galacto-pyranoside

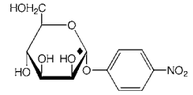
MW 302.24 $^{13}CC_{11}H_{15}NO_8$ [369-07-3]^{UN}



Request Price

MAN-021 4-nitrophenyl α-D-[1-^{13}C]manno-pyranoside

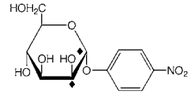
MW 302.24 $^{13}CC_{11}H_{15}NO_8$ [10357-27-4]^{UN}



Request Price

MAN-020 4-nitrophenyl α-D-[1,2-$^{13}C_2$]manno-pyranoside

MW 303.23 $^{13}C_2C_{10}H_{15}NO_8$ [10357-27-4]^{UN}



Request Price

pentaacetylchitopentaose

see N-acetylglucosamine oligomers *page 22*

Potassium altruronate

see altruronic acid *page 30*

Potassium arabinonate

see arabinonic acid *page 34*

Potassium fuconate

see fuconic acid *page 49*

Potassium galacturonate

see galacturonic acid *page 54*

Potassium gluconate

see gluconic acid *page 61*

Potassium lyxonate

see lyxonic acid *page 77*

Potassium talonate

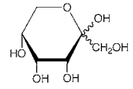
see talonic acid *page 106*

Potassium xylonate

see xylonic acid *page 113*

PSI-001 D-psicose

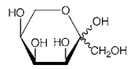
MW 180.16 $C_6H_{12}O_6$ [551-68-8]



0.1	g	$	165
0.25	g	$	235
0.5	g	$	380
1	g	$	600

PSI-002 L-psicose

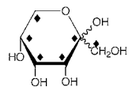
MW 180.16 $C_6H_{12}O_6$ [16354-64-6]



0.1	g	$ 430
0.25	g	$ 895
0.5	g	$ 1485
1	g	$ 2660

PSI-003 D-[UL-$^{13}C_6$]psicose

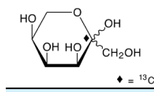
MW 186.11 $^{13}C_6H_{12}O_6$ [551-68-8]^{UN}



Request Price

PSI-004 L-[1-^{13}C]psicose

MW 180.16 $^{13}CC_5H_{12}O_6$ [16354-64-6]^{UN}



Request Price

PYR-002 [$^{13}C_3$]pyruvic acid, sodium salt

(Sodium [$^{13}C_3$]pyruvate)

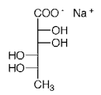
MW 113.02 $^{13}C_3H_3NaO_3$ [142014-11-7]

0.1	g	$ 345
0.25	g	$ 660
0.5	g	$ 1170
1	g	$ 2225

RHA-004 L-rhamnonic acid, sodium salt

(Sodium L-rhamnonate)

MW 202.14 $C_6H_{11}NaO_6$ [159929-82-5]

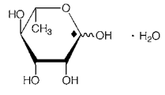


0.1	g	$ 280
0.25	g	$ 525

RHA-001 L-[1-^{13}C]rhamnose monohydrate

(6-deoxy-L-[1-^{13}C]mannose monohydrate)

MW 183.16 $^{13}CC_5H_{12}O_5 \cdot H_2O$ [478511-48-7]

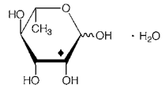


0.05	g	$ 290
0.1	g	$ 505
0.25	g	$ 1025

RHA-002 L-[2-^{13}C]rhamnose monohydrate

(6-deoxy-L-[2-^{13}C]mannose monohydrate)

MW 183.16 $^{13}CC_5H_{12}O_5 \cdot H_2O$ [478511-51-2]

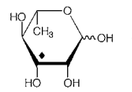


Request Price

RHA-003 L-[3-^{13}C]rhamnose monohydrate

(6-deoxy-L-[3-^{13}C]mannose monohydrate)

MW 183.16 $^{13}CC_5H_{12}O_5 \cdot H_2O$ [478511-54-5]

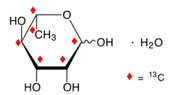


0.001	g	$ 210
0.002	g	$ 350
0.005	g	$ 750

RHA-005 L-[UL-$^{13}C_6$]rhamnose monohydrate

(6-deoxy-L-[UL-$^{13}C_6$]mannose monohydrate)

MW 188.12 $^{13}C_6H_{12}O_5 \cdot H_2O$ [10030-85-0]^{UN}



0.001	g	$ 410
0.002	g	$ 750
0.005	g	$ 1615

RIB-034 ribaric acid, disodium salt

(Disodium ribarate)

MW 224.08 $C_5H_6Na_2O_7$

0.25	g	$ 720

ALD-032 D-[1-^{13}C]ribitol

(D-[1-^{13}C]adonitol)

MW 153.14 $^{13}CC_4H_{12}O_5$ [488-81-3]^{UN}

0.25	g	$ 400
0.5	g	$ 675
1	g	$ 1120

ALD-033 D-[2-^{13}C]ribitol

(D-[2-^{13}C]adonitol)

MW 153.14 $^{13}CC_4H_{12}O_5$ [488-81-3]^{UN}

0.25	g	$ 510
0.5	g	$ 870
1	g	$ 1485

ALD-034 [3-^{13}C]ribitol

([3-^{13}C]adonitol)

MW 153.14 $^{13}CC_4H_{12}O_5$ [488-81-3]^{UN}

0.25	g	$ 1470
0.5	g	$ 2540
1	g	$ 4425

ALD-035 D-[5-^{13}C]ribitol

(D-[5-^{13}C]adonitol)

MW 153.14 $^{13}CC_4H_{12}O_5$ [488-81-3]^{UN}

0.25	g	$ 870
0.5	g	$ 1430
1	g	$ 2365

ALD-062 [UL-$^{13}C_5$]ribitol

([UL-$^{13}C_5$]adonitol)

MW 157.11 $^{13}C_5H_{12}O_5$ [488-81-3]^{UN}

0.1	g	$ 600
0.25	g	$ 1120
0.5	g	$ 1850
1	g	$ 3320

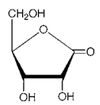
ribonic acid lactone

see ribono-lactone *page 101*

RIB-030 D-ribono-1,4-lactone

(D-ribonic acid γ-lactone)

MW 148.11 $C_5H_8O_5$ [5336-08-3]

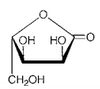


1	g	$ 380

RIB-031 L-ribono-1,4-lactone

(L-ribonic acid γ-lactone)

MW 148.11 $C_5H_8O_5$ [133908-85-7]



0.25	g	$ 600

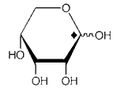
RIB-033 L-ribose

MW 150.13 $C_5H_{10}O_5$ [24259-59-4]

1	g	$ 305

RIB-006 D-[1-^{13}C]ribose

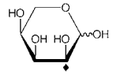
MW 151.12 $^{13}CC_4H_{10}O_5$ [70849-24-0]



0.25	g	$ 195
0.5	g	$ 305
1	g	$ 525

RIB-028 L-[1-^{13}C]ribose

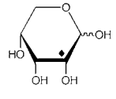
MW 151.12 $^{13}CC_4H_{10}O_5$ [24259-59-4]^{UN}



0.1	g	$ 195
0.25	g	$ 305
0.5	g	$ 525
1	g	$ 895

RIB-007 D-[2-^{13}C]ribose

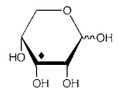
MW 151.12 $^{13}CC_4H_{10}O_5$ [83379-40-2]



0.1	g	$ 235
0.25	g	$ 430
0.5	g	$ 710
1	g	$ 1180

RIB-008 D-[3-^{13}C]ribose

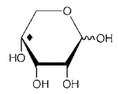
MW 151.12 $^{13}CC_4H_{10}O_5$ [211947-12-5]



0.1	g	$ 580
0.25	g	$ 1145
0.5	g	$ 2020
1	g	$ 3545

RIB-021 D-[4-^{13}C]ribose

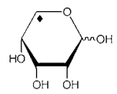
MW 151.12 $^{13}CC_4H_{10}O_5$ [50-69-1]^{UN}



0.1	g	$ 895
0.25	g	$ 1780

RIB-009 D-[5-^{13}C]ribose

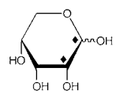
MW 151.12 $^{13}CC_4H_{10}O_5$ [139657-62-8]



0.1	g	$ 195
0.25	g	$ 305
0.5	g	$ 525
1	g	$ 895

RIB-010 D-[1,2-$^{13}C_2$]ribose

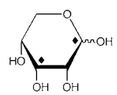
MW 152.11 $^{13}C_2C_3H_{10}O_5$ [209909-88-6]



0.1	g	$ 265
0.25	g	$ 480
0.5	g	$ 835
1	g	$ 1485

RIB-011 D-[1,3-$^{13}C_2$]ribose

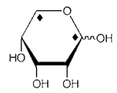
MW 152.11 $^{13}C_2C_3H_{10}O_5$ [478511-79-4]



0.1	g	$ 720
0.25	g	$ 1455
0.5	g	$ 2510
1	g	$ 4275

RIB-012 D-[1,5-$^{13}C_2$]ribose

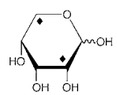
MW 152.11 $^{13}C_2C_3H_{10}O_5$ [213825-56-0]



0.1	g	$ 460
0.25	g	$ 940
0.5	g	$ 1630
1	g	$ 2805

RIB-013 D-[2,5-$^{13}C_2$]ribose

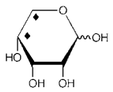
MW 152.11 $^{13}C_2C_3H_{10}O_5$ [213825-57-1]



0.25	g	$ 1455
0.5	g	$ 2510
1	g	$ 4275

RIB-035 D-[4,5-$^{13}C_2$]ribose

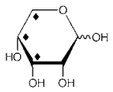
MW 152.11 $^{13}C_2C_3H_{10}O_5$ [50-69-1]^{UN}



0.1	g	$ 895

RIB-039 D-[3,4,5-$^{13}C_3$]ribose

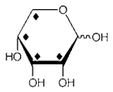
MW 153.11 $^{13}C_3C_2H_{10}O_5$ [50-69-1]^{UN}



Request Price

RIB-014 D-[2,3,4,5-$^{13}C_4$]ribose

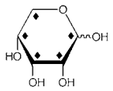
MW 154.10 $^{13}C_4CH_{10}O_5$ [478506-23-9]



0.1	g	$ 580
0.25	g	$ 1170
0.5	g	$ 1995
1	g	$ 3545

RIB-015 D-[UL-$^{13}C_5$]ribose

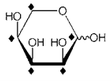
MW 155.09 $^{13}C_5H_{10}O_5$ [202114-47-4]



0.1	g	$ 280
0.25	g	$ 545
0.5	g	$ 990
1	g	$ 1780

RIB-036 L-[UL-$^{13}C_5$]ribose

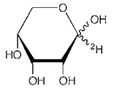
MW 155.09 $^{13}C_5H_{10}O_5$ [24259-59-4]^{UN}



0.05	g	$ 660
0.1	g	$ 1230

RIB-016 D-[1-^{2}H]ribose

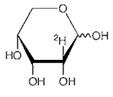
MW 151.14 $C_5{}^2HH_9O_5$ [119540-50-0]



0.1	g	$ 165
0.25	g	$ 265
0.5	g	$ 430
1	g	$ 720

RIB-017 D-[2-^{2}H]ribose

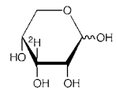
MW 151.14 $C_5{}^2HH_9O_5$ [202480-69-1]



0.1	g	$ 195
0.25	g	$ 345
0.5	g	$ 570
1	g	$ 930

RIB-018 D-[3-^{2}H]ribose

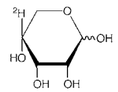
MW 151.14 $C_5{}^2HH_9O_5$ [169783-76-0]



0.1	g	$ 280
0.25	g	$ 510
0.5	g	$ 915
1	g	$ 1630

RIB-019 D-[4-^{2}H]ribose

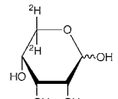
MW 151.14 $C_5{}^2HH_9O_5$ [478506-29-5]



0.1	g	$ 365
0.25	g	$ 660
0.5	g	$ 1075
1	g	$ 1780

RIB-020 D-[5,5'-$^2H_2$]ribose

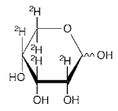
MW 152.15 $C_5{}^2H_2H_8O_5$ [478506-32-0]



0.1	g	$ 220
0.25	g	$ 400
0.5	g	$ 675
1	g	$ 1120

RIB-042 D-[2,3,4,5,5'-$^2H_5$]ribose

MW 155.16 $C_5{}^2H_5H_5O_5$ [50-69-1]^{UN}

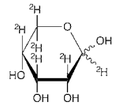


0.05	g	$ 380
0.1	g	$ 645
0.25	g	$ 1280
0.5	g	$ 2450

RIB-040 D-[1,2,3,4,5,5'-$^2H_6$]ribose

(D-[UL-$^2H_6$]ribose)

MW 156.17 $C_5{}^2H_6H_4O_5$ [50-69-1]^{UN}

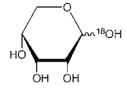


0.05	g	$ 235
0.1	g	$ 400
0.25	g	$ 825
0.5	g	$ 1485
1	g	$ 2660

RIB-037 D-[1-^{18}O]ribose

MW 152.13 $C_5H_{10}{}^{18}OO_4$ [50-69-1]^{UN}

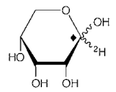
>90 atom-% ^{18}O



0.05	g	$ 610
0.1	g	$ 1080
0.25	g	$ 2020

RIB-038 D-[1-^{13}C;1-^{2}H]ribose

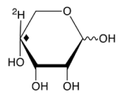
MW 152.13 $^{13}CC_4{}^2HH_9O_5$ [50-69-1]^{UN}



Request Price

RIB-041 D-[4-^{13}C;4-^{2}H]ribose

MW 152.13 $^{13}CC_4{}^2HH_9O_5$ [50-69-1]^{UN}

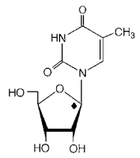


Request Price

NUC-020 [1'-^{13}C]ribothymidine

(5-methyl-[1'-^{13}C]uridine)

MW 259.22 $^{13}CC_9H_{14}N_2O_6$ [201996-60-3]

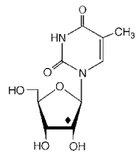


0.1	g	$ 580
0.25	g	$ 1135

NUC-021 [2'-^{13}C]ribothymidine

(5-methyl-[2'-^{13}C]uridine)

MW 259.22 $^{13}CC_9H_{14}N_2O_6$ [478510-98-4]

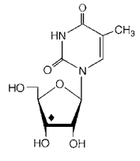


0.1	g	$ 700
0.25	g	$ 1375

NUC-022 [3'-^{13}C]ribothymidine

(5-methyl-[3'-^{13}C]uridine)

MW 259.22 $^{13}CC_9H_{14}N_2O_6$ [478511-00-1]

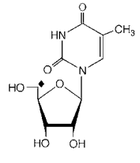


0.1	g	$ 1105
0.25	g	$ 2195

NUC-023 [5'-^{13}C]ribothymidine

(5-methyl-[5'-^{13}C]uridine)

MW 259.22 $^{13}CC_9H_{14}N_2O_6$ [478511-02-3]

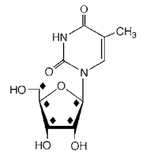


0.1	g	$ 825
0.25	g	$ 1630

NUC-024 [1',2',3',4',5'-$^{13}C_5$]ribothymidine

(5-methyl-[1',2',3',4',5'-$^{13}C_5$]uridine)

MW 263.18 $^{13}C_5C_5H_{14}N_2O_6$ [159496-17-0]



0.1	g	$ 825
0.25	g	$ 1630

RBU-004 D-ribulose

(D-*erythro*-pent-2-ulose)

MW 150.13 $C_5H_{10}O_5$ [488-84-6]

Supplied as an aqueous solution.

0.25	g	$ 325
0.5	g	$ 525
1	g	$ 895

RBU-005 L-ribulose

(L-*erythro*-pent-2-ulose)

MW 150.13 $C_5H_{10}O_5$ [2042-27-5]

Supplied as an aqueous solution.

0.25	g	$ 305
0.5	g	$ 525
1	g	$ 895

RBU-001 D-[1-^{13}C]ribulose

(D-[1-^{13}C]*erythro*-pent-2-ulose)

MW 151.12 $^{13}CC_4H_{10}O_5$ [131771-70-5]

Supplied as an aqueous solution.

Request Price

RBU-002 D-[2-^{13}C]ribulose

(D-[2-^{13}C]*erythro*-pent-2-ulose)

MW 151.12 $^{13}CC_4H_{10}O_5$ [131771-71-6]

Supplied as an aqueous solution.

Request Price

sialic acid

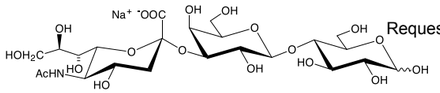
see N-acetylneuraminic acid *page 23*

sialyl-*galacto*-*N*-biose

see N-acetylneuraminic acid-Gal-GalNAc *page 25*

TRI-020 **3'-sialyllactose sodium salt**
(α-NeuNAc-(2→3)-β-D-Gal-(1→4)-D-Glc)

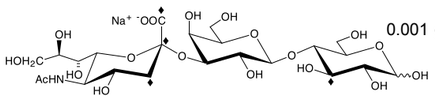
MW 655.53 $C_{23}H_{38}NO_{19}Na$ [128596-80-5]



Request Price

TRI-021 **[1,2,3-$^{13}C_3$]3'-sialyl[3-$^{13}C^{glc}$]lactose sodium salt**
(α-[1,2,3-$^{13}C_3$]NeuNAc-(2→3)-β-D-Gal-(1→4)-D-[3-^{13}C]Glc)

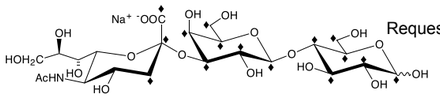
MW 659.50 $^{13}C_4C_{19}H_{38}NO_{19}Na$ [128596-80-5]^{UN}



0.001 g $ 175

TRI-022 **[1,2,3-$^{13}C_3$]3'-sialyl[UL-$^{13}C_{12}$]lactose sodium salt**
(α-[1,2,3-$^{13}C_3$]NeuNAc-(2→3)-β-D-[UL-$^{13}C_6$]Gal-(1→4)-D-[UL-$^{13}C_6$]Glc)

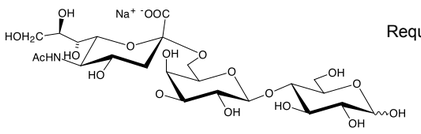
MW 670.41 $^{13}C_{15}C_8H_{38}NO_{19}Na$ [128596-80-5]^{UN}



Request Price

TRI-031 **6'-sialyllactose sodium salt**
(α-NeuNAc-(2→6)-β-D-Gal-(1→4)-D-Glc)

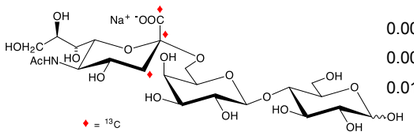
MW 655.53 $C_{23}H_{38}NO_{19}Na$ [35890-39-2]



Request Price

TRI-032 **[1",2",3"-$^{13}C_3$]6'-sialyllactose sodium salt**
(α-[1,2,3-$^{13}C_3$]NeuNAc-(2→6)-β-D-Gal-(1→4)-D-Glc)

MW 658.51 $^{13}C_3C_{20}H_{38}NO_{19}Na$ [35890-39-2]^{UN}



0.001 g $ 175
0.005 g $ 410
0.01 g $ 685

Sodium arabinonate
see arabinonic acid *page 34*

Sodium gluconate
see gluconic acid *page 61*

Sodium glucuronate
see glucuronic acid *page 67*

Sodium gulonate
see gulonic acid *page 72*

Sodium idonate
see idonic acid *page 73*

Sodium iduronate
see iduronic acid *page 74*

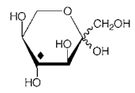
Sodium pyruvate
see pyruvic acid *page 100*

Sodium rhamnonate
see rhamnonic acid *page 100*

sorbitol
see glucitol *page 59*

SOR-001 **L-[4-^{13}C]sorbose**

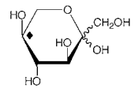
MW 181.15 $^{13}CC_5H_{12}O_6$ [478506-34-2]



0.25 g $ 430
0.5 g $ 730
1 g $ 1260

SOR-002 **L-[5-^{13}C]sorbose**

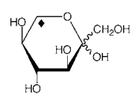
MW 181.15 $^{13}CC_5H_{12}O_6$ [478506-36-4]



0.25 g $ 460
0.5 g $ 750
1 g $ 1335

SOR-003 **L-[6-^{13}C]sorbose**

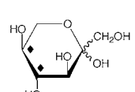
MW 181.15 $^{13}CC_5H_{12}O_6$ [478506-38-6]



0.25 g $ 430
0.5 g $ 730
1 g $ 1260

SOR-004 **L-[4,5-$^{13}C_2$]sorbose**

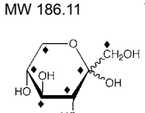
MW 182.14 $^{13}C_2C_4H_{12}O_6$ [87-79-6]^{UN}



Request Price

SOR-005 **D-[UL-$^{13}C_6$]sorbose**

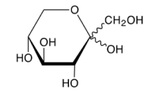
MW 186.11 $^{13}C_6H_{12}O_6$ [3615-56-3]^{UN}



Request Price

SOR-006 **D-sorbose**

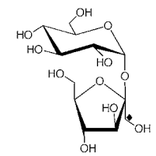
MW 180.16 $C_6H_{12}O_6$ [3615-56-3]



Request Price

SUC-001 **[1-$^{13}C^{fru}$]sucrose**
(β-D-[1-^{13}C]fructofuranosyl α-D-glucopyranoside)

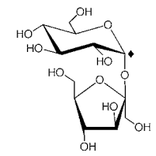
MW 343.29 $^{13}CC_{11}H_{22}O_{11}$ [154368-11-3]



0.1 g $ 260
0.25 g $ 485
0.5 g $ 840
1 g $ 1485

SUC-003 **[1-$^{13}C^{glc}$]sucrose**
(β-D-fructofuranosyl α-D-[1-^{13}C]glucopyranoside)

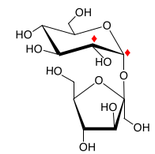
MW 343.29 $^{13}CC_{11}H_{22}O_{11}$ [57-50-1]^{UN}



0.05 g $ 345
0.1 g $ 660
0.25 g $ 1240
0.5 g $ 2335
1 g $ 4425

SUC-009 **[1,2-$^{13}C_2^{glc}$]sucrose**
(β-D-fructofuranosyl α-D-[1,2-$^{13}C_2$]gluco-pyranoside)

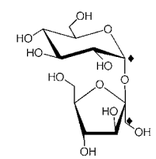
MW 344.28 $^{13}C_2C_{10}H_{22}O_{11}$ [57-50-1]^{UN}



0.1 g $ 1690

SUC-005 **[1-$^{13}C^{fru}$;1-$^{13}C^{glc}$]sucrose**
(β-D-[1-^{13}C]fructofuranosyl α-D-[1-^{13}C]gluco-pyranoside)

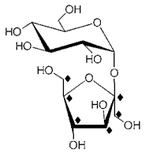
MW 344.28 $^{13}C_2C_{10}H_{22}O_{11}$ [57-50-1]^{UN}



0.05 g $ 475
0.1 g $ 870
0.25 g $ 1725
0.5 g $ 3250
1 g $ 6190

SUC-002 **[UL-$^{13}C_6^{fru}$]sucrose**
(β-D-[UL-$^{13}C_6$]fructofuranosyl α-D-gluco-pyranoside)

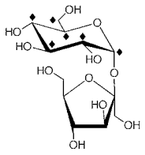
MW 348.25 $^{13}C_6C_6H_{22}O_{11}$ [57-50-1]^{UN}



0.05 g $ 200
0.1 g $ 355
0.25 g $ 700
0.5 g $ 1230
1 g $ 2225

SUC-007 **[UL-$^{13}C_6^{glc}$]sucrose**
(β-D-fructofuranosyl α-D-[UL-$^{13}C_6$]gluco-pyranoside)

MW 348.25 $^{13}C_6C_6H_{22}O_{11}$ [57-50-1]^{UN}



0.05 g $ 365
0.1 g $ 660
0.25 g $ 1310
0.5 g $ 2485
1 g $ 4715

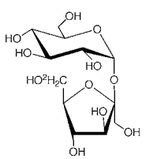
SUC-006 **[UL-$^{13}C_{12}$]sucrose**
(β-D-[UL-$^{13}C_6$]fructofuranosyl α-D-[UL-$^{13}C_6$]gluco-pyranoside)

MW 354.20 $^{13}C_{12}H_{22}O_{11}$ [57-50-1]^{UN}

0.05 g $ 485
0.1 g $ 895
0.25 g $ 1780
0.5 g $ 3250
1 g $ 5900

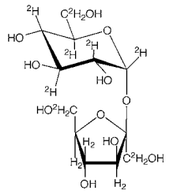
SUC-004 **[6,6'-$^2H_2^{fru}$]sucrose**
(β-D-[6,6'-$^2H_2$]fructofuranosyl α-D-gluco-pyranoside)

MW 344.31 $C_{12}{}^2H_2H_{20}O_{11}$ [57-50-1]^{UN}



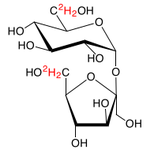
0.05 g $ 200
0.1 g $ 355
0.25 g $ 700
0.5 g $ 1230
1 g $ 2225

SUC-008 **[UL-$^{2}H_{14}$]sucrose**
(β-D-[UL-$^{2}H_{7}$]fructofuranosyl α-D-[UL-$^{2}H_{7}$]gluco-pyranoside)
MW 356.39 $C_{12}{}^{2}H_{14}H_{8}O_{11}$ [57-50-1]^{UN}



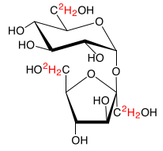
0.05 g $ 960
0.1 g $ 1780

SUC-011 **[6,6'-$^{2}H_{2}$glc;6,6'-$^{2}H_{2}{}^{fru}$]sucrose**
(β-D-[6,6'-$^{2}H_{2}$]fructofuranosyl α-D-[6,6'-$^{2}H_{2}$] glucopyranoside)
MW 346.32 $C_{12}{}^{2}H_{4}H_{18}O_{11}$ [57-50-1]^{UN}



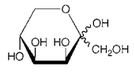
Request Price

SUC-012 **[6,6'-$^{2}H_{2}$glc;1,1',6,6'-$^{2}H_{4}{}^{fru}$]sucrose**
(β-D-[1,1',6,6'-$^{2}H_{4}$]fructofuranosyl α-D-[6,6'-$^{2}H_{2}$] glucopyranoside)
MW 348.33 $C_{12}{}^{2}H_{6}H_{16}O_{11}$ [57-50-1]^{UN}



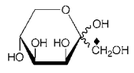
Request Price

TAG-003 **D-tagatose**
MW 180.16 $C_{6}H_{12}O_{6}$ [87-81-0]



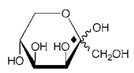
1 g $ 195

TAG-001 **D-[1-^{13}C]tagatose**
MW 181.15 $^{13}CC_{5}H_{12}O_{6}$ [478506-42-2]



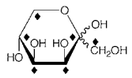
0.25 g $ 600
0.5 g $ 1045
1 g $ 1780

TAG-002 **D-[2-^{13}C]tagatose**
MW 181.15 $^{13}CC_{5}H_{12}O_{6}$ [478506-44-4]



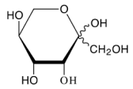
0.25 g $ 720
0.5 g $ 1230
1 g $ 2195

TAG-004 **D-[UL-$^{13}C_{6}$]tagatose**
MW 186.11 $^{13}C_{6}H_{12}O_{6}$ [87-81-0]^{UN}



Request Price

TAG-005 **L-tagatose**
MW 180.16 $C_{6}H_{12}O_{6}$ [17598-82-2]



Request Price

ALD-086 **D-talitol**
MW 182.17 $C_{6}H_{14}O_{6}$ [643-03-8]

0.25 g $ 175
0.5 g $ 305
1 g $ 545

ALD-036 **D-[1-^{13}C]talitol**
MW 183.17 $^{13}CC_{5}H_{14}O_{6}$ [643-03-8]^{UN}

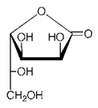
0.25 g $ 400
0.5 g $ 675
1 g $ 1120

TAL-025 **L-talonic acid, potassium salt**
(Potassium L-talonate)
MW 234.25 $C_{6}H_{11}KO_{7}$

Request Price

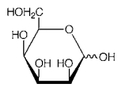
talonic acid lactone
see talono-lactone *page 106*

TAL-022 **D-talono-1,4-lactone**
(D-talonic acid γ-lactone)
MW 178.14 $C_{6}H_{10}O_{6}$ [23666-11-7]



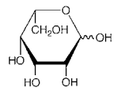
0.25 g $ 525

TAL-004 **D-talose**
MW 180.16 $C_{6}H_{12}O_{6}$ [2595-98-4]



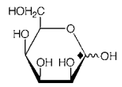
0.25 g $ 220
0.5 g $ 365
1 g $ 580

TAL-005 **L-talose**
MW 180.16 $C_{6}H_{12}O_{6}$ [23567-25-1]



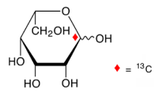
0.25 g $ 430
0.5 g $ 720
1 g $ 1240

TAL-001 **D-[1-^{13}C]talose**
MW 181.15 $^{13}CC_{5}H_{12}O_{6}$ [70849-29-5]



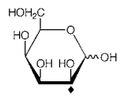
0.25 g $ 305
0.5 g $ 525
1 g $ 895

TAL-007 **L-[1-^{13}C]talose**
MW 181.15 $^{13}CC_{5}H_{12}O_{6}$ [23567-25-1]^{UN}



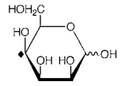
Request Price

TAL-002 **D-[2-^{13}C]talose**
MW 181.15 $^{13}CC_{5}H_{12}O_{6}$ [83379-36-6]



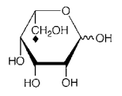
0.25 g $ 460
0.5 g $ 765
1 g $ 1300

TAL-006 **D-[4-^{13}C]talose**
MW 181.15 $^{13}CC_{5}H_{12}O_{6}$ [2595-98-4]^{UN}



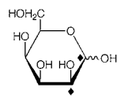
Request Price

TAL-014 **L-[6-^{13}C]talose**
MW 181.15 $^{13}CC_{5}H_{12}O_{6}$ [23567-25-1]^{UN}



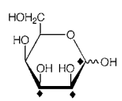
1 g $ 2295

TAL-008 **D-[1,2-$^{13}C_{2}$]talose**
MW 182.14 $^{13}C_{2}C_{4}H_{12}O_{6}$ [2595-98-4]^{UN}



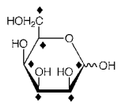
Request Price

TAL-026 **D-[1,2,3-$^{13}C_{3}$]talose**
MW 183.13 $^{13}C_{3}C_{3}H_{12}O_{6}$ [2595-98-4]^{UN}



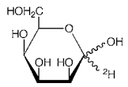
Request Price

TAL-023 **D-[UL-$^{13}C_{6}$]talose**
MW 186.11 $^{13}C_{6}H_{12}O_{6}$ [2595-98-4]^{UN}



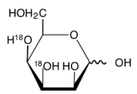
Request Price

TAL-003 **D-[1-^{2}H]talose**
MW 181.16 $C_{6}{}^{2}HH_{11}O_{6}$ [2595-98-4]^{UN}



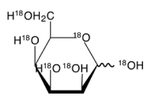
0.25 g $ 205
0.5 g $ 305
1 g $ 445

TAL-030 **D-[3,4-$^{18}O_{2}$]talose**
MW 184.16 $C_{6}H_{12}{}^{18}O_{2}O_{4}$ [2595-98-4]^{UN}
>90 atom-% ^{18}O



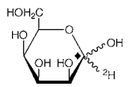
Request Price

TAL-031 **D-[UL-$^{18}O_{6}$]talose**
MW 192.16 $C_{6}H_{12}{}^{18}O_{6}$ [2595-98-4]^{UN}
>90 atom-% ^{18}O



Request Price

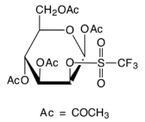
TAL-009 **D-[1-^{13}C;1-^{2}H]talose**
MW 182.16 $^{13}CC_{5}{}^{2}HH_{11}O_{6}$ [2595-98-4]^{UN}



Request Price

tetraacetylchitotetraose
see N-acetylglucosamine oligomers *page 22*

MAN-047 **1,3,4,6-tetra-*O*-acetyl-2-*O*-trifluoro-methanesulfonyl-β-D-mannopyranose**
(mannose triflate)
MW 480.36 $C_{15}H_{19}F_{3}O_{12}S$ [92051-23-5]



Request Price

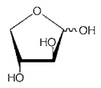
***threo*-pent-2-ulose**
see xylulose *page 116*

***threo*-pentos-2-ulose**
see xylosone *page 116*

THR-001 D-threose

MW 120.11 $C_4H_8O_4$ [95-43-2]

Supplied as an aqueous solution.

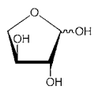


0.5	g	$ 195
1	g	$ 305

THR-006 L-threose

MW 120.11 $C_4H_8O_4$ [95-44-3]

Supplied as an aqueous solution.

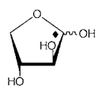


0.25	g	$ 195
0.5	g	$ 280
1	g	$ 380

THR-002 D-[1-^{13}C]threose

MW 121.10 $^{13}CC_3H_8O_4$ [70849-20-6]

Supplied as an aqueous solution.

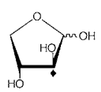


0.25	g	$ 460
0.5	g	$ 765
1	g	$ 1260

THR-003 D-[2-^{13}C]threose

MW 121.10 $^{13}CC_3H_8O_4$ [478506-49-9]

Supplied as an aqueous solution.

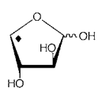


0.25	g	$ 525
0.5	g	$ 855
1	g	$ 1335

THR-004 D-[4-^{13}C]threose

MW 121.10 $^{13}CC_3H_8O_4$ [90913-09-0]

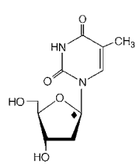
Supplied as an aqueous solution.



0.25	g	$ 590
0.5	g	$ 990
1	g	$ 1630

NUC-025 [1'-^{13}C]thymidine

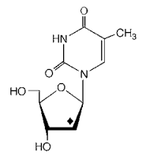
MW 243.22 $^{13}CC_9H_{14}N_2O_5$ [50-89-5]^{UN}



0.05	g	$ 990
0.1	g	$ 1780

NUC-026 [2'-^{13}C]thymidine

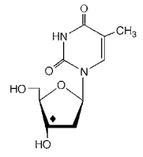
MW 243.22 $^{13}CC_9H_{14}N_2O_5$ [185553-96-2]



0.05	g	$ 1075
0.1	g	$ 1905

NUC-027 [3'-^{13}C]thymidine

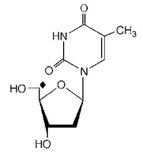
MW 243.22 $^{13}CC_9H_{14}N_2O_5$ [478511-06-7]



0.05	g	$ 1780
0.1	g	$ 3250

NUC-028 [5'-^{13}C]thymidine

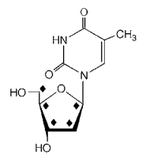
MW 243.22 $^{13}CC_9H_{14}N_2O_5$ [240407-53-8]



0.05	g	$ 1485
0.1	g	$ 2700

NUC-029 [1',2',3',4',5'-$^{13}C_5$]thymidine

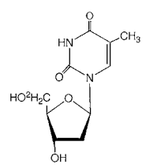
MW 247.19 $^{13}C_5C_5H_{14}N_2O_5$ [156968-81-9]



0.05	g	$ 1485
0.1	g	$ 2700

NUC-044 [5',5''-$^2H_2$]thymidine

MW 244.24 $C_{10}{}^2H_2H_{12}N_2O_5$ [132376-92-2]

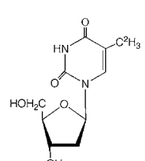


0.05	g	$ 675
0.1	g	$ 1190

NUC-070 [methyl-$^2H_3$]thymidine

MW 245.25 $C_{10}{}^2H_3H_{11}N_2O_5$ [74848-84-3]

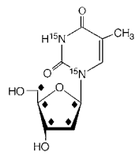
97 atom-% ^2H



0.05	g	$ 895
0.1	g	$ 1485

NUC-045 [1',2',3',4',5'-$^{13}C_5$;1,3-$^{15}N_2$]thymidine

MW 249.19 $^{13}C_5C_5H_{14}{}^{15}N_2O_5$ [478511-40-9]

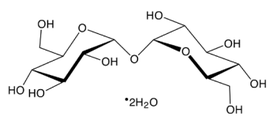


Request Price

TRE-016 α,α-trehalose dihydrate

(α-D-glucopyranosyl-α-D-glucopyranoside dihydrate)

MW 378.33 $C_{12}H_{22}O_{11}\cdot(H_2O)_2$ [6138-23-4]

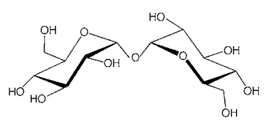


Request Price

TRE-007 α,α-trehalose

(1-*O*-α-D-glucopyranosyl-α-D-glucopyranoside)

MW 342.30 $C_{12}H_{22}O_{11}$ [99-20-7]

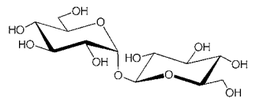


Request Price

TRE-006 α,β-trehalose

(1-*O*-α-D-glucopyranosyl-β-D-glucopyranoside)

MW 342.30 $C_{12}H_{22}O_{11}$ [585-91-1]

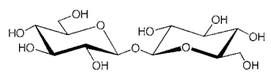


0.1	g	$ 235
0.25	g	$ 460
0.5	g	$ 825
1	g	$ 1545

TRE-008 β,β-trehalose

(1-*O*-β-D-glucopyranosyl-β-D-glucopyranoside)

MW 342.30 $C_{12}H_{22}O_{11}$ [499-23-0]

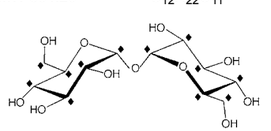


0.05	g	$ 305
0.1	g	$ 545

TRE-002 α,α-[UL-$^{13}C_{12}$]trehalose

(1-*O*-α-D-[UL-$^{13}C_6$]glucopyranosyl-α-D-[UL-$^{13}C_6$]glucopyranoside)

MW 354.20 $^{13}C_{12}H_{22}O_{11}$ [99-20-7]^{UN}

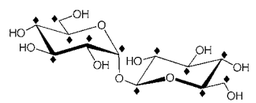


0.05	g	$ 485
0.1	g	$ 825
0.25	g	$ 1630

TRE-005 α,β-[UL-$^{13}C_{12}$]trehalose

(1-*O*-α-D-[UL-$^{13}C_6$]glucopyranosyl-β-D-[UL-$^{13}C_6$]glucopyranoside)

MW 354.20 $^{13}C_{12}H_{22}O_{11}$ [585-91-1]^{UN}

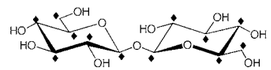


0.05	g	$ 655
0.1	g	$ 1120
0.25	g	$ 2225

TRE-010 β,β-[UL-$^{13}C_{12}$]trehalose

(1-*O*-β-D-[UL-$^{13}C_6$]glucopyranosyl-β-D-[UL-$^{13}C_6$]glucopyranoside)

MW 354.20 $^{13}C_{12}H_{22}O_{11}$ [499-23-0]^{UN}

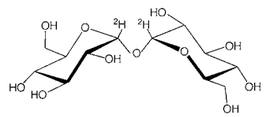


0.005	g	$ 280

TRE-003 α,α-[1,1'-$^2H_2$]trehalose

(1-*O*-α-D-[1-^{2}H]glucopyranosyl-α-D-[1-^{2}H]glucopyranoside)

MW 344.31 $C_{12}{}^2H_2H_{20}O_{11}$ [99-20-7]^{UN}

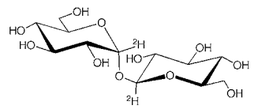


0.05	g	$ 430
0.1	g	$ 720
0.25	g	$ 1430

TRE-004 α,β-[1,1'-$^2H_2$]trehalose

(1-*O*-α-D-[1-^{2}H]glucopyranosyl-β-D-[1-^{2}H]glucopyranoside)

MW 344.31 $C_{12}{}^2H_2H_{20}O_{11}$ [585-91-1]^{UN}

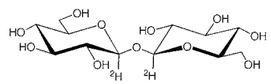


0.05	g	$ 430
0.1	g	$ 720
0.25	g	$ 1430

TRE-011 β,β-[1,1'-$^2H_2$]trehalose

(1-*O*-β-D-[1-^{2}H]glucopyranosyl-β-D-[1-^{2}H]glucopyranoside)

MW 344.31 $C_{12}{}^2H_2H_{20}O_{11}$ [499-23-0]^{UN}

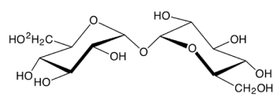


Request Price

TRE-015 α,α-[6,6'-$^2H_2$]trehalose

(α-D-[6,6'-$^2H_2$]glucopyranosyl-(1→1)-α-D-glucopyranoside)

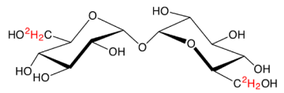
MW 344.31 $C_{12}{}^2H_2H_{20}O_{11}$ [99-20-7]^{UN}



Request Price

TRE-014 **α,α-[6,6',6",6"'-$^2H_4$]trehalose**
(α-D-[6,6'-$^2H_2$]glucopyranosyl-(1→1)-α-D-[6,6'-$^2H_2$]glucopyranoside)

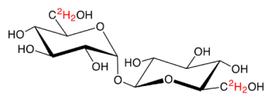
MW 346.32 $C_{12}{}^2H_4H_{18}O_{11}$ [99-20-7]UN



Request Price

TRE-013 **α,β-[6,6',6",6"'-$^2H_4$]trehalose**
(α-D-[6,6'-$^2H_2$]glucopyranosyl-(1□1)-β-D-[6,6'-$^2H_2$]glucopyranoside)

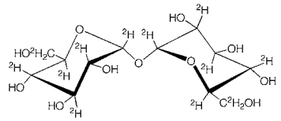
MW 346.32 $C_{12}{}^2H_4H_{18}O_{11}$ [585-91-1]UN



Request Price

TRE-001 **α,α-[UL-$^2H_{14}$]trehalose**
(1-*O*-α-D-[UL-$^2H_7$]glucopyranosyl-α-D-[UL-$^2H_7$]glucopyranoside)

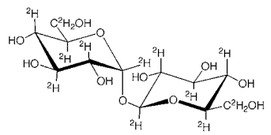
MW 356.39 $C_{12}{}^2H_{14}H_8O_{11}$ [99-20-7]UN



0.05	g	$ 600
0.1	g	$ 1020
0.25	g	$ 2045

TRE-009 **α,β-[UL-$^2H_{14}$]trehalose**
(1-*O*-α-D-[UL-$^2H_7$]glucopyranosyl-β-D-[UL-$^2H_7$]glucopyranoside)

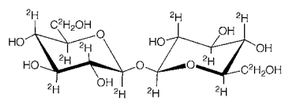
MW 356.39 $C_{12}{}^2H_{14}H_8O_{11}$ [585-91-1]UN



Request Price

TRE-012 **β,β-[UL-$^2H_{14}$]trehalose**
(1-*O*-β-D-[UL-$^2H_7$]glucopyranosyl-β-D-[UL-$^2H_7$]glucopyranoside)

MW 356.39 $C_{12}{}^2H_{14}H_8O_{11}$ [499-23-0]UN

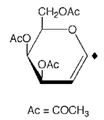


Request Price

triacetylchitotriose
see N-acetylglucosamine oligomers *page 22*

GAL-020 **tri-*O*-acetyl-D-[1-^{13}C]galactal**

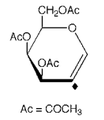
MW 273.25 $^{13}CC_{11}H_{16}O_7$ [478518-74-0]



0.25	g	$ 460
0.5	g	$ 785
1	g	$ 1395

GAL-021 **tri-*O*-acetyl-D-[2-^{13}C]galactal**

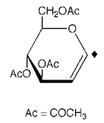
MW 273.25 $^{13}CC_{11}H_{16}O_7$ [478518-76-2]



0.25	g	$ 510
0.5	g	$ 880
1	g	$ 1575

GLC-045 **tri-*O*-acetyl-D-[1-^{13}C]glucal**

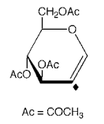
MW 273.25 $^{13}CC_{11}H_{16}O_7$ [478529-35-0]



0.25	g	$ 280
0.5	g	$ 485
1	g	$ 840

GLC-046 **tri-*O*-acetyl-D-[2-^{13}C]glucal**

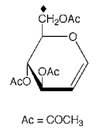
MW 273.25 $^{13}CC_{11}H_{16}O_7$ [478529-36-1]



0.25	g	$ 365
0.5	g	$ 660
1	g	$ 1190

GLC-047 **tri-*O*-acetyl-D-[6-^{13}C]glucal**

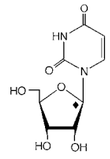
MW 273.25 $^{13}CC_{11}H_{16}O_7$ [478529-37-2]



0.25	g	$ 580
0.5	g	$ 990
1	g	$ 1780

NUC-030 **[1'-^{13}C]uridine**

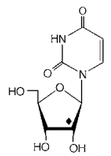
MW 245.20 $^{13}CC_8H_{12}N_2O_6$ [201996-62-5]



0.05	g	$ 600
0.1	g	$ 1045
0.25	g	$ 2075

NUC-031 **[2'-^{13}C]uridine**

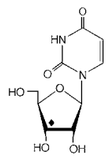
MW 245.20 $^{13}CC_8H_{12}N_2O_6$ [478511-11-4]



0.1	g	$ 1120
0.25	g	$ 2225

NUC-032 **[3'-^{13}C]uridine**

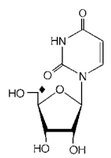
MW 245.20 $^{13}CC_8H_{12}N_2O_6$ [478511-14-7]



0.1	g	$ 1780
0.25	g	$ 3545

NUC-033 **[5'-^{13}C]uridine**

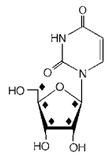
MW 245.20 $^{13}CC_8H_{12}N_2O_6$ [478511-16-9]



0.1	g	$ 1630
0.25	g	$ 3250

NUC-034 **[1',2',3',4',5'-$^{13}C_5$]uridine**

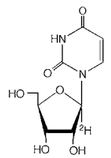
MW 249.17 $^{13}C_5C_4H_{12}N_2O_6$ [159496-16-9]



0.1	g	$ 1630
0.25	g	$ 3250

NUC-053 **[1'-^{2}H]uridine**

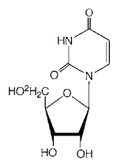
MW 245.21 $C_9{}^2HH_{11}N_2O_6$ [58-96-8]UN



0.1	g	$ 1280
0.25	g	$ 2510

NUC-046 **[5',5"-$^2H_2$]uridine**

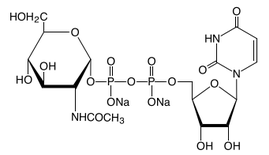
MW 246.22 $C_9{}^2H_2H_{10}N_2O_6$ [82740-98-5]



0.05	g	$ 1015
0.1	g	$ 1705
0.25	g	$ 3395

NTS-012 **uridine diphosphate-α-*N*-acetyl-D-glucosamine, disodium salt**
(UDP-α-*N*-acetyl-D-glucosamine, disodium salt)

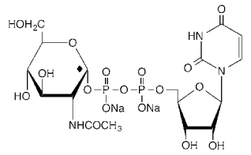
MW 651.32 $C_{17}H_{25}N_3Na_2O_{17}P_2$ [91183-98-1]



0.005	g	$ 150

NTS-003 **uridine diphosphate-α-*N*-acetyl-D-[1-^{13}C]glucosamine, disodium salt**
(UDP-α-*N*-acetyl-D-[1-^{13}C]glucosamine, disodium salt)

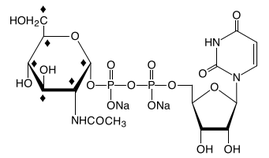
MW 652.31 $^{13}CC_{16}H_{25}N_3Na_2O_{17}P_2$ [91183-98-1]UN



0.001	g	$ 280
0.002	g	$ 480

NTS-009 **uridine diphosphate-α-*N*-acetyl-D-[UL-$^{13}C_6$]glucosamine, disodium salt**
(UDP-α-*N*-acetyl-D-[UL-$^{13}C_6$]glucosamine, disodium salt)

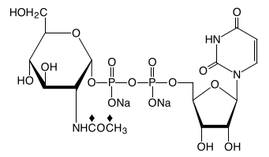
MW 657.27 $^{13}C_6C_{11}H_{25}N_3Na_2O_{17}P_2$ [91183-98-1]UN



0.001	g	$ 305
0.002	g	$ 580

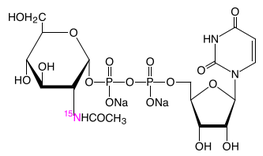
NTS-010 **uridine diphosphate-α-*N*-[1,2-$^{13}C_2$] acetyl-D-glucosamine, disodium salt**
(UDP-α-*N*-[1,2-$^{13}C_2$]acetyl-D-glucosamine, disodium salt)

MW 653.30 $^{13}C_2C_{15}H_{25}N_3Na_2O_{17}P_2$ [91183-98-1]UN



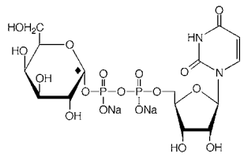
0.001	g	$ 545

NTS-011 **uridine diphosphate-α-*N*-acetyl-D-[^{15}N]glucosamine, disodium salt**
(UDP-α-*N*-acetyl-D-[^{15}N]glucosamine, disodium salt)
MW 652.32 $C_{17}H_{25}{}^{15}NN_2Na_2O_{17}P_2$ [91183-98-1]^{UN}



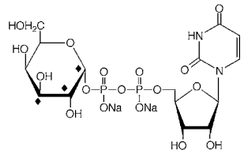
Request Price

NTS-002 **uridine diphosphate-α-D-[1-^{13}C]galactose, disodium salt**
(UDP-α-D-[1-^{13}C]galactose, disodium salt)
MW 611.26 $^{13}CC_{14}H_{22}N_2Na_2O_{17}P_2$ [137868-52-1]^{UN}



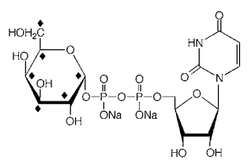
0.001	g	$ 220
0.002	g	$ 360
0.005	g	$ 705
0.01	g	$ 1120

NTS-008 **uridine diphosphate-α-D-[1,2,3-^{13}C$_3$]galactose, disodium salt**
(UDP-α-D-[1,2,3-^{13}C$_3$]galactose, disodium salt)
MW 613.24 $^{13}C_3C_{12}H_{22}N_2Na_2O_{17}P_2$ [137868-52-1]^{UN}



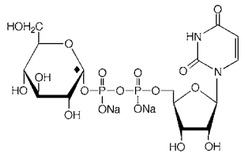
0.001	g	$ 280
0.002	g	$ 460
0.005	g	$ 825
0.01	g	$ 1485

NTS-005 **uridine diphosphate-α-D-[UL-^{13}C$_6$]galactose, disodium salt**
(UDP-α-D-[UL-^{13}C$_6$]galactose, disodium salt)
MW 616.22 $^{13}C_6C_9H_{22}N_2Na_2O_{17}P_2$ [137868-52-1]^{UN}



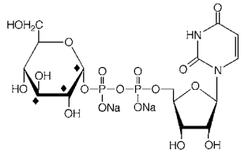
0.001	g	$ 235
0.002	g	$ 380
0.005	g	$ 750
0.01	g	$ 1190

NTS-001 **uridine diphosphate-α-D-[1-^{13}C]glucose, disodium salt**
(UDP-α-D-[1-^{13}C]glucose, disodium salt)
MW 611.26 $^{13}CC_{14}H_{22}N_2Na_2O_{17}P_2$ [478529-38-3]



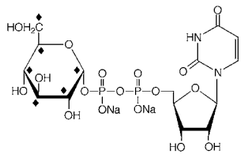
0.001	g	$ 180
0.002	g	$ 305
0.005	g	$ 580
0.01	g	$ 895

NTS-007 **uridine diphosphate-α-D-[1,2,3-^{13}C$_3$]glucose, disodium salt**
(UDP-α-D-[1,2,3-^{13}C$_3$]glucose, disodium salt)
MW 613.24 $^{13}C_3C_{12}H_{22}N_2Na_2O_{17}P_2$ [28053-08-9]^{UN}



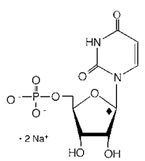
0.001 g $ 250

NTS-006 **uridine diphosphate-α-D-[UL-^{13}C$_6$]glucose, disodium salt**
(UDP-α-D-[UL-^{13}C$_6$]glucose, disodium salt)
MW 616.22 $^{13}C_6C_9H_{22}N_2Na_2O_{17}P_2$ [28053-08-9]^{UN}



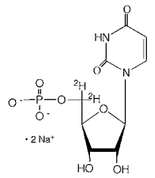
0.001	g	$ 195
0.002	g	$ 345
0.005	g	$ 660
0.01	g	$ 1045

NCT-003 **[1'-^{13}C]uridine 5'-monophosphate, disodium salt**
([1'-^{13}C]5'-uridylic acid, disodium salt)
MW 369.14 $^{13}CC_8H_{11}N_2Na_2O_9P$ [3387-36-8]^{UN}



Request Price

NCT-004 **[5',5''-$^2H_2$]uridine 5'-monophosphate, disodium salt**
([5',5''-$^2H_2$]5'-uridylic acid, disodium salt)
MW 370.16 $C_9{}^2H_2H_9N_2Na_2O_9P$ [3387-36-8]^{UN}



Request Price

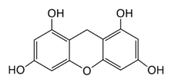
5'-uridylic acid
see uridine 5'-monophosphate *page 113*

vitamin C
see ascorbic acid *page 36*

WTR-001 **^{18}O Water**
(Water-^{18}O)
MW 20.02 $H_2{}^{18}O$ [14314-42-2]
98 atom-% ^{18}O

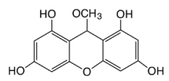
1 g $ 380

XAN-001 **Xanthene-1,3,6,8-tetraol**
(9H-Xanthene-1,3,6,8-tetraol)
MW 246.22 $C_{13}H_{10}O_5$ [27393-39-1]



Request Price

XAN-002 **9-Methyl xanthene-1,3,6,8-tetraol**
MW 276.24 $C_{14}H_{12}O_6$



Request Price

XYL-029 **xylaric acid, disodium salt**
(Disodium xylarate)
MW 224.08 $C_5H_6Na_2O_7$

0.1	g	$ 365
0.25	g	$ 720

ALD-037 **D-[1-^{13}C]xylitol**
MW 153.14 $^{13}CC_4H_{12}O_5$ [87-99-0]^{UN}

0.25	g	$ 400
0.5	g	$ 675
1	g	$ 1120

ALD-038 **D-[2-^{13}C]xylitol**
MW 153.14 $^{13}CC_4H_{12}O_5$ [87-99-0]^{UN}

0.25	g	$ 460
0.5	g	$ 750
1	g	$ 1260

ALD-039 **D-[5-^{13}C]xylitol**
MW 153.14 $^{13}CC_4H_{12}O_5$ [87-99-0]^{UN}

0.25	g	$ 1025
0.5	g	$ 1695
1	g	$ 2805

ALD-060 **[UL-^{13}C$_5$]xylitol**
MW 157.11 $^{13}C_5H_{12}O_5$ [87-99-0]^{UN}

0.1	g	$ 280
0.25	g	$ 545
0.5	g	$ 990
1	g	$ 1780

ALD-077 **[UL-$^2H_7$]xylitol**
([1,1',2,3,4,5,5'-$^2H_7$]xylitol)
MW 159.19 $C_5{}^2H_7H_5O_5$ [87-99-0]^{UN}

0.01	g	$ 155
0.025	g	$ 235
0.05	g	$ 370
0.1	g	$ 685

ALD-075 **[UL-^{13}C$_5$;UL-$^2H_7$]xylitol**
([UL-^{13}C$_5$;1,1',2,3,4,5,5'-$^2H_7$]xylitol)
MW 164.15 $^{13}C_5{}^2H_7H_5O_5$ [87-99-0]^{UN}
99 atom-% ^{13}C; 97 atom-% ^{2}H

Request Price

XYL-035 **D-xylonic acid ammonium salt**
(Ammonium D-xylonate)
MW 183.16 $C_5H_9O_6{\cdot}NH_4$ [5461-96-1]

Request Price

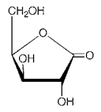
XYL-034 **L-xylonic acid, potassium salt**
(Potassium L-xylonate)
MW 204.22 $C_5H_9KO_6$

Request Price

xylonic acid lactone
see xylono-lactone *page 114*

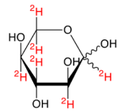
XYL-026 D-xylono-1,4-lactone
(D-xylonic acid γ-lactone)

MW 148.11 $C_5H_8O_5$ [15384-37-9]



1 g $ 435

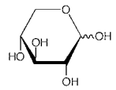
XYL-038 L-[UL-$^{2}H_6$]xylose
MW 156.17 $C_5{}^{2}H_6H_4O_5$ [609-06-3]^{UN}



Request Price

XYL-024 D-xylose
(D-*xylo*-pentose)

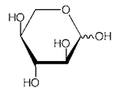
MW 150.13 $C_5H_{10}O_5$ [58-86-6]



Request Price

XYL-023 L-xylose
(L-*xylo*-pentose)

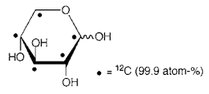
MW 150.13 $C_5H_{10}O_5$ [609-06-3]



Request Price

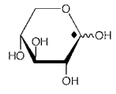
XYL-018 D-[UL-$^{12}C_5$]xylose (^{13}C depleted)
MW 150.08 $^{12}C_5H_{10}O_5$ [58-86-6]^{UN}

99.9 atom-% ^{12}C



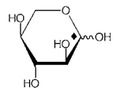
Request Price

XYL-003 D-[1-^{13}C]xylose
MW 151.12 $^{13}CC_4H_{10}O_5$ [70849-21-7]



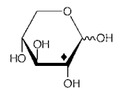
0.1	g	$ 195
0.25	g	$ 345
0.5	g	$ 580
1	g	$ 960

XYL-010 L-[1-^{13}C]xylose
MW 151.12 $^{13}CC_4H_{10}O_5$ [178101-87-6]



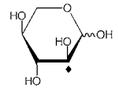
0.25	g	$ 510
0.5	g	$ 895
1	g	$ 1630

XYL-004 D-[2-^{13}C]xylose
MW 151.12 $^{13}CC_4H_{10}O_5$ [131771-69-2]



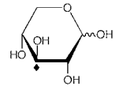
0.25	g	$ 400
0.5	g	$ 655
1	g	$ 1090

XYL-011 L-[2-^{13}C]xylose
MW 151.12 $^{13}CC_4H_{10}O_5$ [478506-63-7]



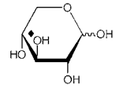
0.25	g	$ 795
0.5	g	$ 1395
1	g	$ 2510

XYL-019 D-[3-^{13}C]xylose
MW 151.12 $^{13}CC_4H_{10}O_5$ [58-86-6]^{UN}



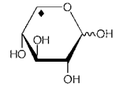
0.25	g	$ 785
0.5	g	$ 1250
1	g	$ 2225

XYL-020 D-[4-^{13}C]xylose
MW 151.12 $^{13}CC_4H_{10}O_5$ [58-86-6]^{UN}



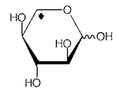
0.25	g	$ 895
0.5	g	$ 1485
1	g	$ 2660

XYL-005 D-[5-^{13}C]xylose
MW 151.12 $^{13}CC_4H_{10}O_5$ [139657-63-9]



0.25	g	$ 795
0.5	g	$ 1375
1	g	$ 2365

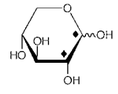
XYL-012 L-[5-^{13}C]xylose
MW 151.12 $^{13}CC_4H_{10}O_5$ [478506-64-8]



0.1	g	$ 870
0.25	g	$ 1995

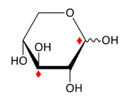
XYL-006 D-[1,2-$^{13}C_2$]xylose
MW 152.12 $^{13}C_2C_3H_{10}O_5$ [201741-00-6]

base price changed from $110 to $80 on Nov.6.2017



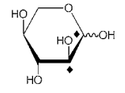
0.05	g	$ 130
0.1	g	$ 220
0.25	g	$ 400
0.5	g	$ 675
1	g	$ 1190

XYL-036 D-[1,3-$^{13}C_2$]xylose
MW 152.12 $^{13}C_2C_3H_{10}O_5$ [58-86-6]^{UN}



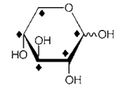
Request Price

XYL-028 L-[1,2-$^{13}C_2$]xylose
MW 152.12 $^{13}C_2C_3H_{10}O_5$ [609-06-3]^{UN}



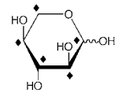
Request Price

XYL-007 D-[UL-$^{13}C_5$]xylose
MW 155.10 $^{13}C_5H_{10}O_5$ [58-86-6]^{UN}



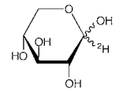
0.05	g	$ 165
0.1	g	$ 235
0.25	g	$ 460
0.5	g	$ 785
1	g	$ 1310

XYL-025 L-[UL-$^{13}C_5$]xylose
MW 155.10 $^{13}C_5H_{10}O_5$ [609-06-3]^{UN}



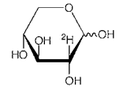
0.05	g	$ 180
0.1	g	$ 260
0.25	g	$ 485
0.5	g	$ 840
1	g	$ 1485

XYL-008 D-[1-^{2}H]xylose
MW 151.14 $C_5{}^{2}HH_9O_5$ [288846-89-9]



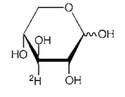
0.25	g	$ 275
0.5	g	$ 445
1	g	$ 750

XYL-009 D-[2-^{2}H]xylose
MW 151.14 $C_5{}^{2}HH_9O_5$ [288846-91-3]



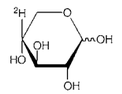
0.25	g	$ 330
0.5	g	$ 515
1	g	$ 895

XYL-017 D-[3-^{2}H]xylose
MW 151.14 $C_5{}^{2}HH_9O_5$ [58-86-6]^{UN}



Request Price

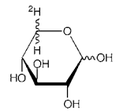
XYL-014 D-[4-^{2}H]xylose
MW 151.14 $C_5{}^{2}HH_9O_5$ [58-86-6]^{UN}



Request Price

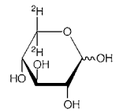
XYL-015 D-[5-^{2}H]xylose
MW 151.14 $C_5{}^{2}HH_9O_5$ [58-86-6]^{UN}

Monodeuterated non-stereospecifically at C5.



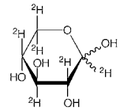
0.1	g	$ 220
0.25	g	$ 430
0.5	g	$ 720
1	g	$ 1190

XYL-013 D-[5,5'-$^{2}H_2$]xylose
MW 152.15 $C_5{}^{2}H_2H_8O_5$ [58-86-6]^{UN}



Request Price

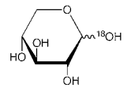
XYL-016 D-[UL-$^{2}H_6$]xylose
MW 156.17 $C_5{}^{2}H_6H_4O_5$ [58-86-6]^{UN}



0.05	g	$ 515
0.1	g	$ 965
0.25	g	$ 1905

XYL-031 D-[1-^{18}O]xylose
MW 152.13 $C_5H_{10}{}^{18}OO_4$ [58-86-6]^{UN}

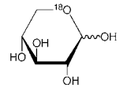
>90 atom-% ^{18}O



Request Price

XYL-032 D-[5-^{18}O]xylose
MW 152.13 $C_5H_{10}{}^{18}OO_4$ [58-86-6]^{UN}

>90 atom-% ^{18}O



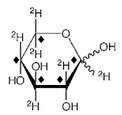
0.01	g	$ 280
0.025	g	$ 545
0.05	g	$ 895

XYL-030 D-[UL-$^{13}C_5$;UL-$^{2}H_6$]xylose

(D-[UL-$^{13}C_5$;1,2,3,4,5,5'-$^{2}H_6$]xylose)

MW 161.13 $^{13}C_5{}^{2}H_6H_4O_5$ [58-86-6]UN

99 atom-% ^{13}C; 97 atom-% ^{2}H



Request Price

XYL-033 L-xylosone

(L-*threo*-pentos-2-ulose)

MW 148.11 $C_5H_8O_5$ [26188-06-7]

Supplied as an aqueous solution.

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XYU-001 D-xylulose

(D-*threo*-pent-2-ulose)

MW 150.13 $C_5H_{10}O_5$ [551-84-8]

Supplied as an aqueous solution.

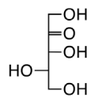
0.025	g	$ 130
0.05	g	$ 195
0.1	g	$ 305
0.25	g	$ 525

XYU-009 L-xylulose

(L-*threo*-pent-2-ulose)

MW 150.13 $C_5H_{10}O_5$ [527-50-4]

Supplied as an aqueous solution.



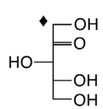
0.025	g	$ 195
0.05	g	$ 305
0.1	g	$ 525
0.25	g	$ 1015

XYU-002 D-[1-^{13}C]xylulose

(D-[1-^{13}C]*threo*-pent-2-ulose)

MW 151.12 $^{13}CC_4H_{10}O_5$ [131771-46-5]

Supplied as an aqueous solution.



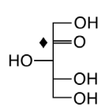
0.25	g	$ 795
0.5	g	$ 1375
1	g	$ 2365

XYU-003 D-[2-^{13}C]xylulose

(D-[2-^{13}C]*threo*-pent-2-ulose)

MW 151.12 $^{13}CC_4H_{10}O_5$ [131771-47-6]

Supplied as an aqueous solution.



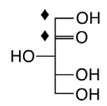
0.25	g	$ 1015
0.5	g	$ 1725
1	g	$ 3110

XYU-005 D-[1,2-$^{13}C_2$]xylulose

(D-[1,2-$^{13}C_2$]*threo*-pent-2-ulose)

MW 152.11 $^{13}C_2C_3H_{10}O_5$ [551-84-8]UN

Supplied as an aqueous solution.



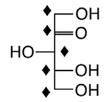
Request Price

XYU-006 D-[UL-$^{13}C_5$]xylulose

(D-[UL-$^{13}C_5$]*threo*-pent-2-ulose)

MW 155.09 $^{13}C_5H_{10}O_5$ [551-84-8]UN

Supplied as an aqueous solution.



0.01	g	$ 280

Catalog Number Index

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