Chemily Glycoscience

Product Catalog - 2016

Chemily Glycoscience

Chemily Glycoscience

Chemily is a research, development, and consulting company dedicated to advancing **Glycoscience**. We specialize in **carbohydrate-based biochemicals**, **reagents** and **pharmaceuticals**, and have been manufacturing several categories of products using our proprietary chemo-enzymatic and *in vivo* bioengineering technology. Our products include:

- **Glyco-related enzymes: glycosyltransferases, glycosidases, sugar nucleotide biosynthesized enzymes;**
- **Sugar nucleotides and their derivatives;**
- **Structure-defined oligosaccharides: *N*-Glycan, HMO, and SGP;**
- **Carbohydrate-based pharmaceuticals and glycoprotein vaccines.**

** Bulk quantities are available upon request.*

We also offer a wide range of **glycomics and proteomics' services**. We utilize state-of-the-art mass spectrometry instrumentation and workflows to provide protein / glycan analysis. Our team, with years of experience, will provide reliable results to faciliate your research, and we hope to be your first choice when you are seeking a partner to accelerate your projects. Our services include:

- **Protein identification (Protein ID)**
- **Global proteomic profiling in complicated samples**
- **Global profiling of *N*-linked glycosylation sites in complicated samples**
- **Global glycomic profiling**
- **Glycoprotein analysis**

We look forward to working with you on your future research needs!

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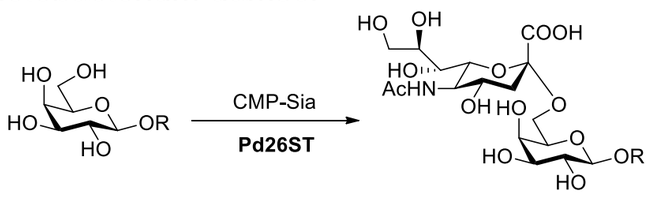
Tel: +1-(404)413-3557

EN01001 α2,6sialyltransferase; Pd26ST

E.C.: 2.4.99.1

E. coli Recombinant α2,6sialyltransferase from *Photobacterium damsel*



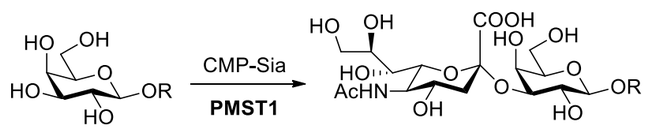
One unit is defined as the amount of enzyme that catalyzes the formation of 1 μmol Siaα2,6Lac from CMP-Sia and Lactose per minute at 37 ºC.

Package: 1 U, 5 U, 25 U

EN01002 α2,3sialyltransferase; PmST1

E.C.: 2.4.99.4

E. coli Recombinant α2,3sialyltransferase from *Pasteurella multocida (P-1059)*



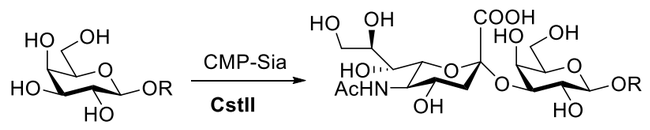
One unit is defined as the amount of enzyme that catalyzes the formation of 1 μmol Siaα2,3Lac from CMP-Sia and Lactose per minute at 37 ºC.

Package: 1 U, 5 U, 25 U

EN01003 α2,3/8sialyltransferase; CstII

E.C.: 2.4.99.-

E. coli Recombinant α2,3/8sialyltransferase from *Campylobacter jejuni*



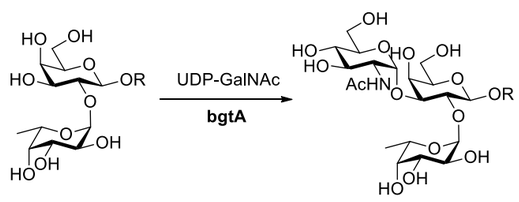
One unit is defined as the amount of enzyme that catalyzes the formation of 1 μmol Siaα2,3Lac from CMP-Sia and Lactose per minute at 37 ºC.

Package: 1 U, 5 U, 25 U

EN01004 α1,3-Galactosaminyltransferase, BgtA

E.C.: 2.4.1.40

E. coli Recombinant α1,3-N-acetyl-galactosaminyltransferase from *Helicobacter mustelae*



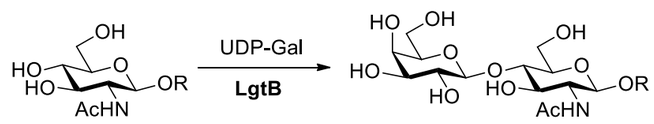
One unit is defined as the amount of enzyme that catalyzes the formation of 1 μmol GalNAcα1,3 (Fucα1,2)Gal from Fucα1,2Gal per min at 37 ºC.

Package: 1 U, 5 U, 25 U

EN01005 β1,4galactosyltransferase; LgtB

E.C.: 2.4.1.90

E. coli Recombinant β1,4galactosyltransferase from *Neisseria meningitides*



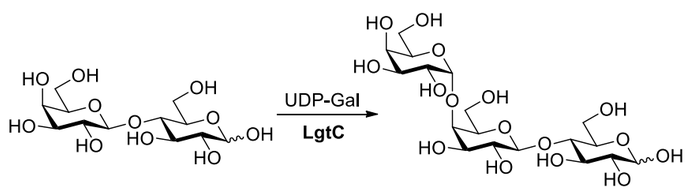
One unit is defined as the amount of enzyme that catalyzes the formation of 1 μmol of Galβ1,4Glc NAc from UDP-Gal and GlcNAc per min at 37 ºC.

Package: 1 U, 5 U, 25 U

EN01006 α1,4galactosyltransferase: LgtC

E.C.: 2.4.1.228

E. coli Recombinant α 1,4galactosyltransferase from *Neisseria meningitides*



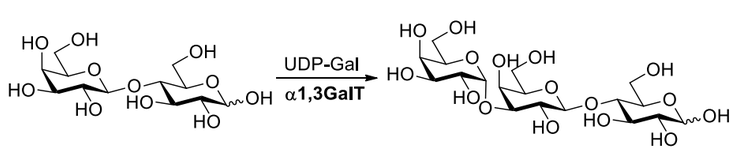
One unit is defined as the amount of enzyme that catalyzes the formation of 1 μmol of Galα1,4Lac from UDP-Gal and Lactose per minute at 37 ºC.

Package: 1 U, 5 U, 25 U

EN01007 α1,3galactosyltransferase: α1,3GalT

E.C.: 2.4.1.87

E. coli Recombinant α1,3galactosyltransferase from bovine



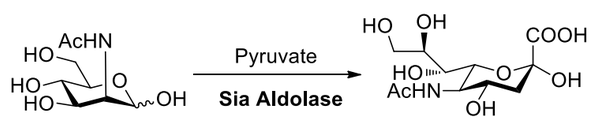
One unit is defined as the amount of enzyme that catalyzes the formation of 1 μmol of Galα1,3Lac from UDP-Gal and Lactose per minute at 37 ºC.

Package: 1 U, 5 U, 25 U

EN01008 Sialic acid aldolase

E.C.: 3.1.3.3

E. coli recombinant Sialic acid aldolase from *E. coli* K-12 MG1655



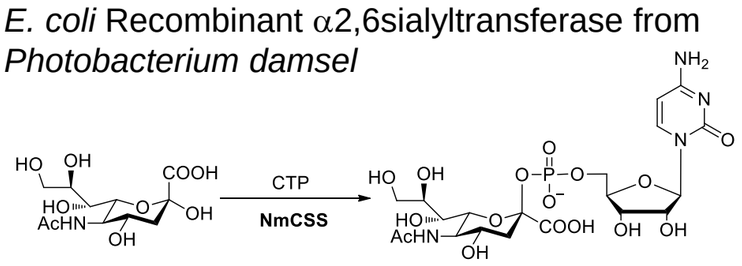
One unit is defined as the amount of enzyme that catalyzes the formation of 1 μmol Sia from ManNAc and pyruvate per minute at 37 ºC.

Package: 10 U, 50 U, 250 U

EN01009 CMP-Sialic acid synthetase; NmCSS

E.C.: 2.7.7.43

E. coli Recombinant α2,6sialyltransferase from *Photobacterium damsel*



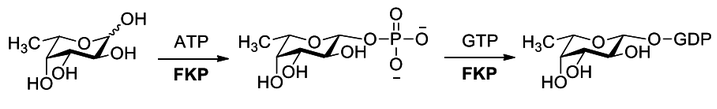
One unit is defined as the amount of enzyme that catalyzes the formation of 1 μmol CMP-Sia from Sialic acid and CTP per minute at 37 ºC.

Package: 10 U, 50 U, 100 U

EN01010 L-fucokinase/GDP-fuc pyrophosphorylase; FKP

E.C.: 2.7.1.52/2.7.7.30

E. coli recombinant L-fucokinase/GDP-fucose pyrophosphorylase from *Bacteroides fragilis*



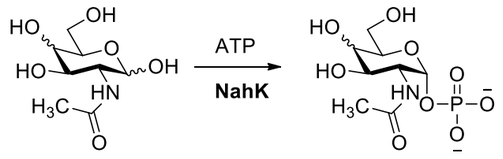
One unit is defined as the amount of enzyme that catalyzes the formation of 1 μmol of Fuc-1-P from L-Fuc and ATP per minute at 37 ºC.

Package: 2 U, 10 U, 50 U

EN01011 *N*-acetylhexosamine 1-kinase; NahK

E.C.: 2.7.1.162

E. coli Recombinane *N*-acetylhexosamine 1-kinase from *Bifidobacterium longum*



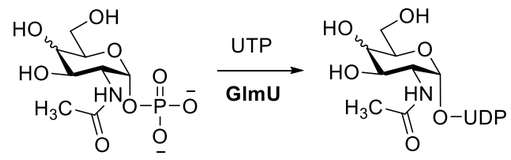
One unit is defined as the amount of enzyme that catalyzes the formation of 1 μmol of GlcNAc-1-P from GlcNAc and ATP per minute at 37 ºC.

Package: 5 U, 20 U, 100 U

EN01012 GlcNAc 1-P uridyltransferase; GlmU

E.C.: 2.3.1.157

E. coli recombinant GlcNAc-1-phosphate uridyltransferase from *E. coli K-12,* Truncated



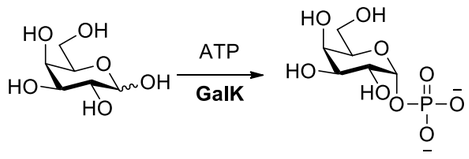
One unit is defined as the amount of enzyme that catalyzes the formation of 1 μmol of UDP-GlcNAc from GlcNAc-1-P and UTP per minute at 37 ºC.

Package: 5 U, 20 U, 100 U

EN01013 Galactokinase; EcGalKase

E.C.: 2.2.1.6

E. coli Recombinant galactokinase from *E. coli* K12



One unit is defined as the amount of enzyme that catalyzes the formation of 1 μmol of Gal-1-P from galactose and ATP per minute at 37 ºC.

Package: 5 U, 20 U, 100 U

EN01014 UDP-GlcNAc 4-epimerase; WbgU

E.C.: 5.1.3.7

E. coli Recombinant UDP-GlcNAc 4-epimerase from *Plesiomonas shigelloides* O17

One unit is defined as the amount of enzyme that catalyzes the formation of 1 μmol of UDP-GalNAc from UDP-GlcNAc per minute at 37 ºC.

Package: 10 U, 50 U, 250 U

EN01015 UDP-Glc 4-epimerase; GalE

E.C.: 5.1.3.2

*E.coli r*ecombinant UDP-Glc 4-epimerase from *E. coli* K12

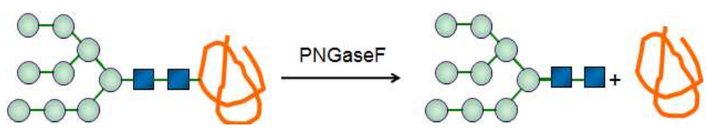
One unit is defined as the amount of enzyme that catalyzes the formation of 1 μmol of UDP-Gal from UDP-Glc per minute at 37 ºC.

Package: 10 U, 50 U, 250 U

EN01016 PNGaseF

E.C.: 3.5.1.52

E. coli recombinant peptide-N4-(N-acetyl-β-glucosaminyl) asparagineamidase from Flavobacterium meningosepticum



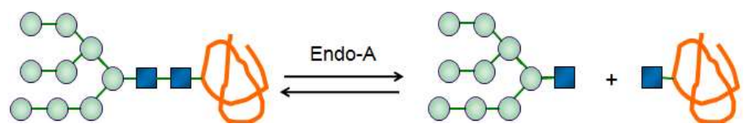
One unit is defined as the amount of enzyme that catalyzes the release of 1 nmol N-glycan from RNaseB per minute at 37 ºC.

Package: 100 U, 250 U, 500 U

EN01017 endo-β-N-acetylglucosaminidase A

E.C.: 3.2.1.96

E. coli recombinant endo-β-N-acetylglucosa minidase from Arthrobacter protophormia



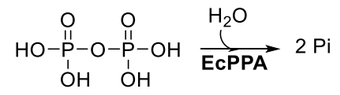
One unit is defined as the amount of enzyme that catalyzes the release of 1 nmol N-glycan from RNaseB per minute at 37 ºC.

Package: 200 U, 500 U, 1 KU

EN01018 Inorganic Pyrophosphatase; EcPPA

E.C.: 3.6.1.1

E. coli recombinant Inorganic Pyrophosphatase from *E. coli O157:H7*



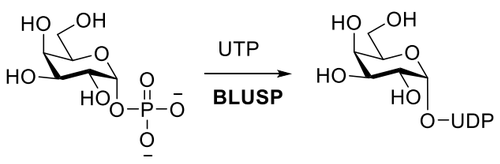
One unit is defined as the amount of enzyme that catalyzes the release of 1 μmol of pyrophosphate per minute at 37 ºC.

Package: 1 KU, 2.5 KU, 5 KU

EN01019 UDP-Sugar pyrophosphorylase,BlUSP

E.C.: 2.7.7.64

E. coli recombinant UDP-Sugar pyrophosphory-lase from *Bifidobacterium longum*



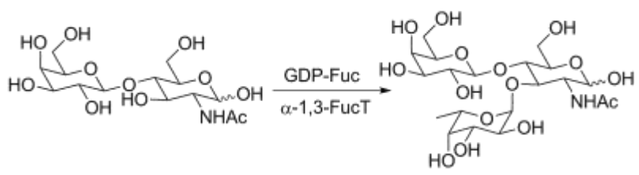
One unit is defined as the amount of enzyme that catalyzes the formation of 1 μmol of UDP-Gal from Gal-1-P and UTP per minute at 37 ºC.

Package: 5 U, 10 U, 25 U

EN01020 α-1,3-fucosyltransferase

E.C.: 2.4.1.65

E. coli recombinant α-1,3-fucosyltransferase from *Helicobacter pylori*



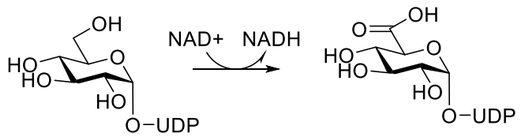
One unit is defined as the amount of enzyme that catalyzes the transfer of 1 μmol Fuc from GDP-Fuc to acceptor per minute at 37 ºC.

Package: 1 U, 5 U, 10 U

EN01021 UDP-Glc Dehydrogenase

E.C.: 1.1.1.22

E. coli Recombinant Uridine-5-diphosphoglucose Dehydrogenase from *Streptococcus pyogenes*



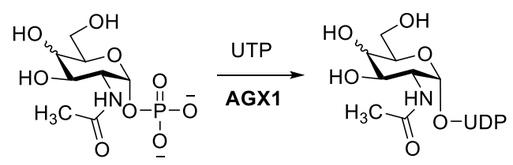
One unit will oxidize 1.0 μmole of UDP-glucose to UDP-glucuronic acid per minute at pH 8.7 at 25 °C.

Package: 5 U, 25 U, 100 U

EN01022 AGX1

E.C.: 2.3.1.157

E. coli recombinant GlcNAc-1-phosphate uridyltransferase from *human*



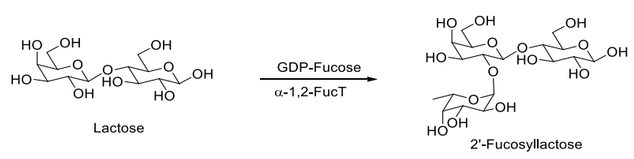
One unit is defined as the amount of enzyme that catalyzes the formation of 1 μmol of UDP-GlcNAc from GlcNAc-1-P and UTP per minute at 37 ºC.

Package: 5 U, 25 U, 50 U

EN01023 α1,2-fucosyltransferase

E.C.: 2.4.1.67

E. coli recombinant α1,2-fucosyltransferase from *Helicobacter mustelae*



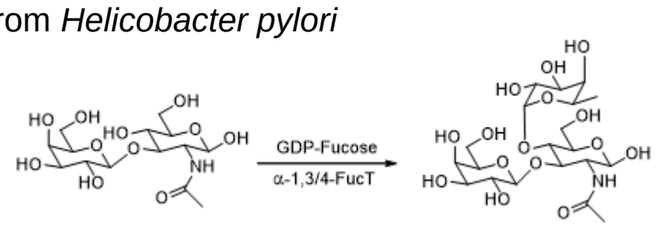
One unit is defined as the amount of enzyme that catalyzes the formation of 1 μmol Fucα1,2Lactose from GDP-Fuc and lactose per minute at 37 ºC.

Package: 1 U, 5 U, 10 U

EN01024 α-1,3/4-fucosyltransferase

E.C.: 2.4.1.65

E. coli recombinant α-1,3/4-fucosyltransferase from *Helicobacter pylori*



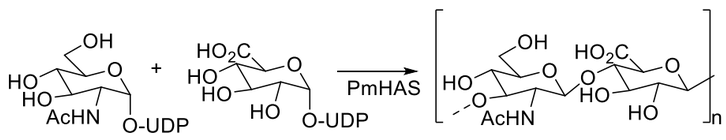
One unit is defined as the amount of enzyme that catalyzes the transfer of 1 μmol Fuc from GDP-Fuc to acceptor per minute at 37 ºC.

Package: 1 U, 5 U, 10 U

EN01025 Hyaluronan synthase; PmHAS

E.C.: 2.4.1.212

E. coli Recombinant Hyaluronan synthase from *Pasteurella multocida*



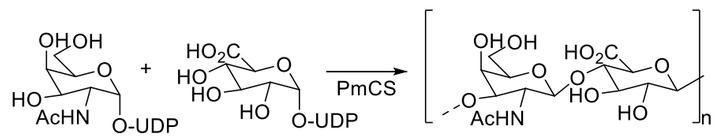
PmHAS polymerizes Hyaluronan chain from UDP-GlcNAc and UDP-GlcA sugar nucleotide donors.

Package: 1 mg, 5 mg, 10 mg

EN01026 Chondroitin synthase; PmCS

E.C.: 2.4.1.226

E. coli Recombinant chondroitin synthase from *Pasteurella multocida*



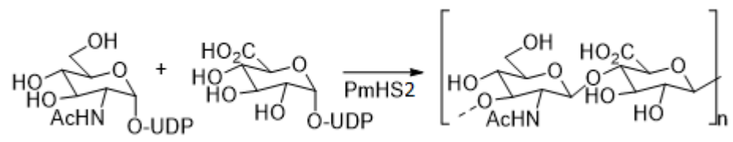
PmCS polymerizes Chondroitin chain from UDP-GalNAc and UDP-GlcA sugar nucleotide donors.

Package: 1 mg, 5 mg, 10 mg

EN01027 Heparosan synthase; PmHS2

E.C.: 2.4.1.-

E. coli Recombinant Heparosan synthase from *Pasteurella multocida*



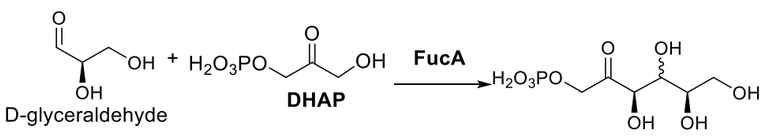
PmHS2 polymerizes Heparosan chain from UDP-GlcNAc and UDP-GlcA sugar nucleotide donors.

Package: 1 mg, 5 mg, 10 mg

EN01028 L-fuculose-1-phosphate aldolase

E.C.: 4.1.2.17

E. coli recombinant FucA from *Thermus thermophilus HB8*



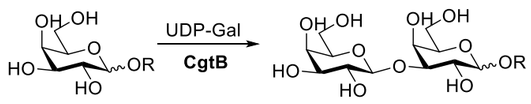
One unit is defined as the amount of enzyme that catalyzes the formation of 1 μmol of L-fuculose 1-phosphate per minute at 37 ºC.

Package: 5 U, 10 U, 25 U

EN01029 β1,3galactosyltransferase, CgtB

E.C.: 2.4.1.62

E. coli Recombinant β1,3-galactosyltransferase from *Campylobacter jejuni*



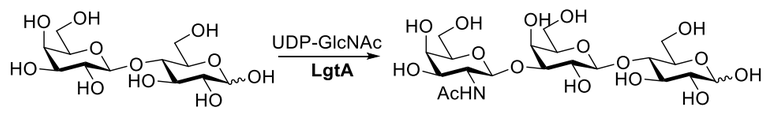
One unit is defined as the amount of enzyme that catalyzes the formation of 1 μmol Galβ1,3Gal from Gal and UDP-Gal per min at 37 ºC.

Package: 1 U, 5 U, 10 U

EN01030 β1,3HexNAc transferase; LgtA

E.C.: 2.4.1.150

E. coli Recombinant β1,3-N-Acetyl-Hexosaminyl-transferase from *Neisseria meningitides*



One unit is defined as the amount of enzyme that catalyzes the formation of 1 μmol of Galβ1,3LacNAc from UDP-GlcNAc and LacNAc per min at 37 ºC.

Package: 1 U, 5 U, 10 U

EN01031 β1,3GalNAc transferase: LgtD

E.C.: 2.4.1.-

E. coli Recombinant β1,3-N-Acetyl-galactosaminyltransferase from *Neisseria meningitides*

One unit is defined as the amount of enzyme that catalyzes the formation of 1 μmol of GalNAcβ1,3-Gal from UDP-GalNAc and Gal per min at 37 ºC.

Package: 1 U, 5 U, 10 U

EN01032 α1,3GalNAc transferase; Pm1138

E.C.: 2.4.1.-

E. coli Recombinant α1,3N-acetyl-galactosaminyl-transferase from *Pasteurella multocida*

One unit is defined as the amount of enzyme that catalyzes the formation of 1 μmol GalNAcα1,3-GalNAc from UDP-GalNAc and GalNAc per min at 37 ºC.

Package: 1 U, 5 U, 10 U

EN01033 Fructose 1,6-bisphosphate aldolase

E.C.: 3.6.1.1

E. coli recombinant Inorganic Pyrophosphatase from *E. coli O157:H7*

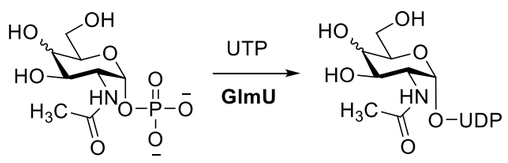
One unit is defined as the amount of enzyme that catalyzes the release of 1 μmol of pyrophosphate per minute at 37 ºC.

Package: 100 U, 500U, 1 KU

EN01034 GlcNAc 1-P uridyltransferase; CjGlmU

E.C.: 2.3.1.157

E. coli recombinant GlcNAc-1-phosphate uridyltransferase from *Campylobacter jejuni*



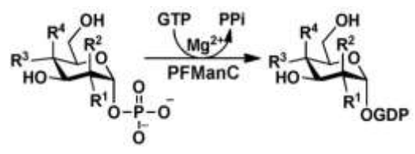
One unit is defined as the amount of enzyme that catalyzes the formation of 1 μmol of UDP-GlcNAc from GlcNAc-1-P and UTP per minute at 37 ºC.

Package: 10 U, 25 U, 100 U

EN01035 GDP-Mannose pyrophosphorylase

E.C.: 2.7.7.13

E. coli recombinant GDP-Mannose pyrophosphorylase from Pyrococcus furiosus



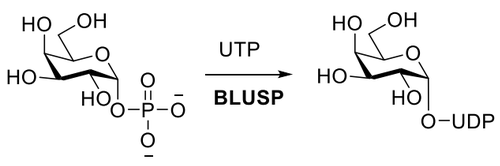
One unit is defined as the amount of enzyme that catalyzes the formation of 1 μmol of GDP-Man from Mannose-1-P and GTP per minute at 37 ºC.

Package: 10 U, 25 U, 50 U

EN01036 UDP-Sugar pyrophosphorylase,AtUSP

E.C.: 2.7.7.64

E. coli recombinant UDP-Sugar pyrophosphorylase from *Arabidopsis thaliana*



One unit is defined as the amount of enzyme that catalyzes the formation of 1 μmol of UDP-Gal from Gal-1-P and UTP per minute at 37 ºC.

Package: 10 U, 25 U, 100 U

EN01037 D-mannose isomerase

E.C.: 5.3.1.7

E. coli Recombinant D-Mannose isomerase from *E. coli* K12

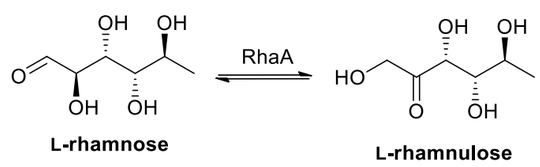
One unit is defined as the amount of enzyme that catalyzes the formation of 1 μmol of D-fructose from d-Mannose per minute at 37 ºC.

Package: 100 U, 1 KU, 5 KU

EN01038 L-rhamnose isomerase; RhaA

E.C.: 5.3.1.14

E. coli Recombinant L-rhamnose isomerase from *E. coli* K12



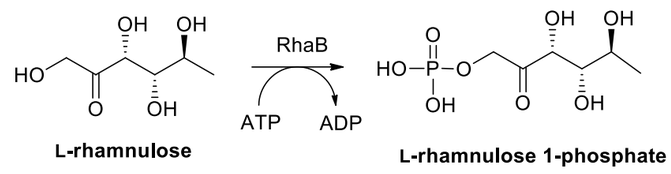
One unit is defined as the amount of enzyme that catalyzes the formation of 1 μmol of L-rhamunose from L-rhamnose per minute at 37 ºC.

Package: 5 U, 20 U, 100 U

EN01039 L-rhamunose kinase; RhaB

E.C.: 5.1.3.7

E. coli Recombinant L-rhamunose kinase from *E.coli* K12



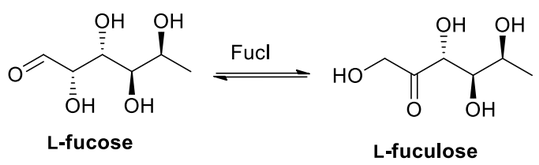
One unit is defined as the amount of enzyme that catalyzes the formation of 1 μmol of L-rhamunose -1-phosphate from L-rhamunose and ATP per minute at 37 ºC.

Package: 10 U, 50 U, 250 U

EN01040 L-fucose isomerase; FucI

E.C.: 5.3.1.25

E.coli recombinant L-fucose isomerase from *E. coli* K12



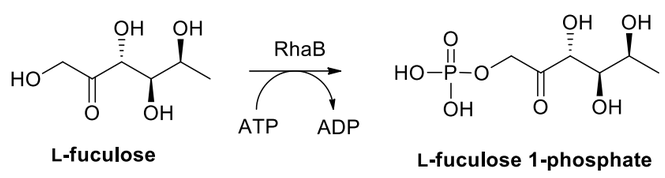
One unit is defined as the amount of enzyme that catalyzes the formation of 1 μmol of L-fuculose from L-fucose per minute at 37 ºC.

Package: 10 U, 50 U, 250 U

EN01041 L-fucose kinase; FucK

E.C.: 2.7.1.52

E. coli recombinant L-fuculose kinase from E.coli K12



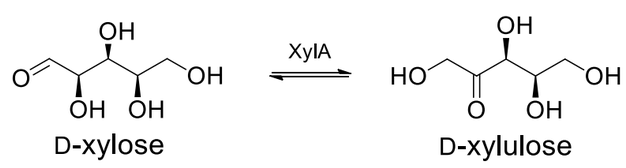
One unit is defined as the amount of enzyme that catalyzes the formation of 1 μmol of L-Fuculose -1-phosphate from L-fuculose and ATP per minute at 37 ºC.

Package: 100 U, 500 U, 1 KU

EN01042 D-xylose isomerase; XylA

E.C.: 5.3.1.5

E. coli recombinant D-xylose isomerase *from E.coli* K12



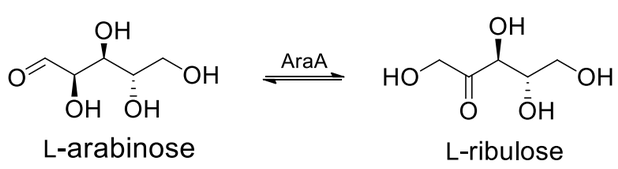
One unit is defined as the amount of enzyme that catalyzes the formation of 1 μmol of D-xylulose from D-xylose per minute at 37 ºC.

Package: 100 U, 500 U, 1 KU

EN01043 L-arabinose isomerase; AraA

E.C.: 3.6.1.1

E. coli recombinant L-arabinose isomerase from *E. coli O157:H7*



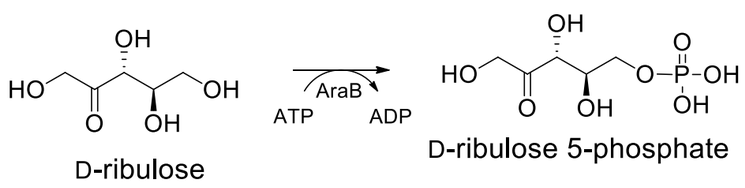
One unit is defined as the amount of enzyme that catalyzes the formation of 1 μmol of L-ribulose from L-arabinose per minute at 37 ºC.

Package: 1 KU, 5 KU

EN01044 D-ribulose kinase; AraB

E.C.: 2.7.1.47

E. coli recombinant D-ribulose kinase from *E.coli*



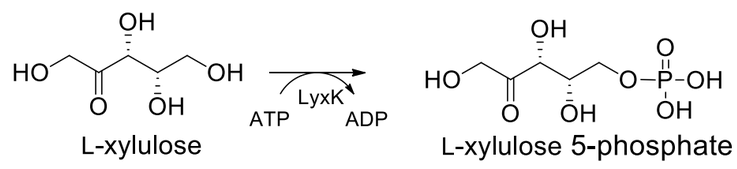
One unit is defined as the amount of enzyme that catalyzes the formation of 1 μmol of D-ribulose 5-phosphate from D-ribulose and ATP per minute at 37 ºC.

Package: 5 U, 20 U, 100 U

EN01045 L-xylulose kinase; LyxK

E.C.: 2.7.1.53

E. coli recombinant L-xylulose kinase from *E.coli*



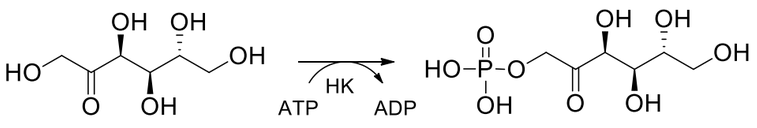
One unit is defined as the amount of enzyme that catalyzes the formation of 1 μmol of L-xylulose 5-phosphate from L-xylulose and ATP per minute at 37 ºC.

Package: 5 U, 20 U, 100 U

EN01046 fructose kinase

E.C.: 2.7.1.56

E. coli Recombinant Fructose kinase from *bacillus subtilis*



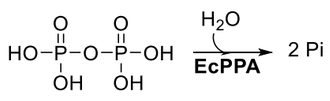
One unit is defined as the amount of enzyme that catalyzes the formation of 1 μmol of D-fructose 1-phosphate from D-fructose and ATP per minute at 37 ºC.

Package: 1 U, 5 U, 20 U

EN01047 Fructose 1,6-bisphosphate aldolase

E.C.: 4.1.2.13

E. coli recombinant Inorganic Pyrophosphatase from *E. coli O157:H7*



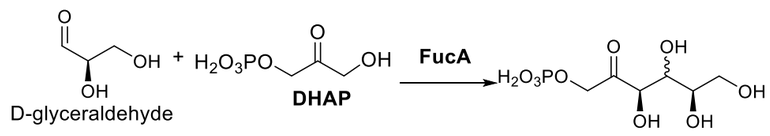
One unit is defined as the amount of enzyme that catalyzes the release of 1 μmol of pyrophosphate per minute at 37 ºC.

Package: 1 KU, 5 KU

EN01048 L-fuculose-1-phosphate aldolase

E.C.: 4.1.2.17

E. coli recombinant FucA from *Thermus thermophilus HB8*

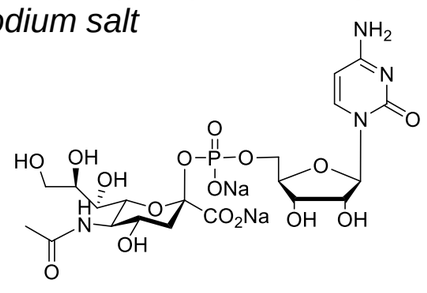


One unit is defined as the amount of enzyme that catalyzes the formation of 1 μmol of L-fuculose 1-phosphate per minute at 37 ºC.

Package: 5 U, 20 U, 100 U

SN02001 CMP-Neu5Ac.2Na

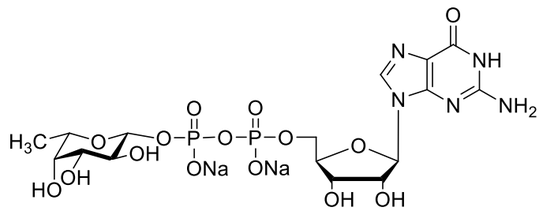
Cytidine-5'-monophospho-N-acetylneuraminic acid Disodium salt



$C_{20}H_{29}N_4O_{16}PNa_2$; MW: 658.41	
CAS:	3063-71-6
Package:	10 mg, 50 mg, 500 mg

SN02002 GDP-L-Fuc.2Na

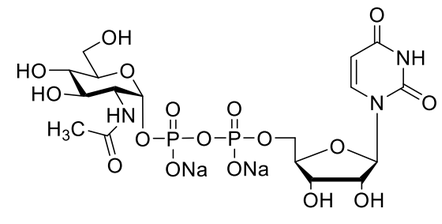
Guanosine 5'-diphospho-β-L-fucose Disodium Salt



$C_{16}H_{23}N_5O_{15}P_2Na_2$; MW: 633.31	
CAS:	15839-70-0
Package:	10 mg, 50 mg, 100 mg

SN02003 UDP-GlcNAc.2Na

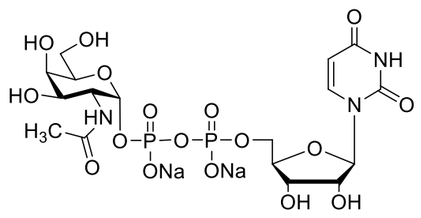
Uridine 5'-diphospho-N-acetylglucosamine Disodium Salt



$C_{17}H_{25}N_3O_{17}P_2Na_2$; MW: 651.32	
CAS:	91183-98-1
Package:	50 mg, 100 mg, 250 mg

SN02004 UDP-GalNAc.2Na

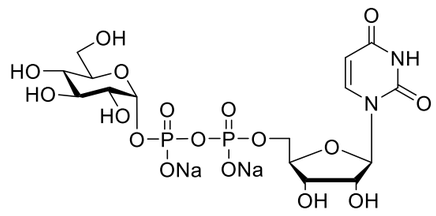
Uridine 5'-diphospho-N-acetylgalactosamine Disodium Salt



$C_{17}H_{25}N_3O_{17}P_2Na_2$; MW: 651.32	
CAS:	108320-87-2
Package:	5 mg, 25 mg, 100 mg

SN02005 UDP-Glc.2Na

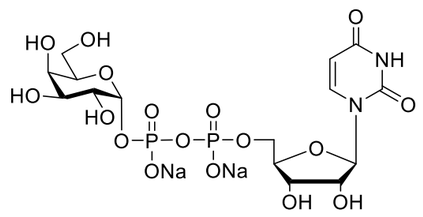
Uridine 5'-diphospho-glucose Disodium salt



$C_{15}H_{22}N_2O_{17}P_2Na_2$; MW: 610.27	
CAS:	117756-22-6, 28053-08-9
Package:	1 g, 5 g, 10 g

SN02006 UDP-Gal.2Na

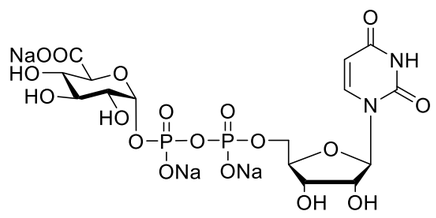
Uridine 5'-diphospho-galactose Disodium salt



$C_{15}H_{22}N_2O_{17}P_2Na_2$; MW: 610.27	
CAS:	137868-52-1, 2956-16-3
Package:	10 mg, 25 mg, 100 mg

SN02007 UDP-GlcA.3Na

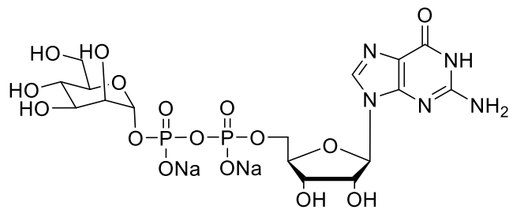
Uridine 5'-disphospho-glucuronic acid Trisodium salt



$C_{15}H_{19}N_2O_{18}P_2Na_3$; MW: 646.23	
CAS:	108320-87-2
Package:	10 mg, 50 mg, 100 mg

SN02008 GDP-D-Man.2Na

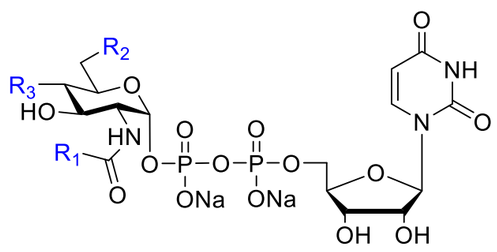
Guanosine 5'-diphospho-D-mannose Disodium Salt



$C_{16}H_{23}N_5O_{16}P_2Na_2$; MW: 649.30	
CAS:	103301-73
Package:	10 mg, 50 mg, 100 mg

SN02009 UDP-GlcNAc.2Na derivatives

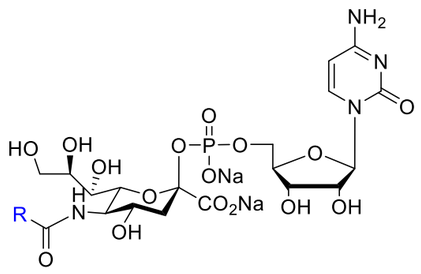
Derivatives Uridine 5'-diphospho-N-acetylglucosamine Disodium Salt



CAS:	
Package:	5 mg, 10 mg, 25 mg

SN02010 CMP-Neu5Ac.2Na derivatives

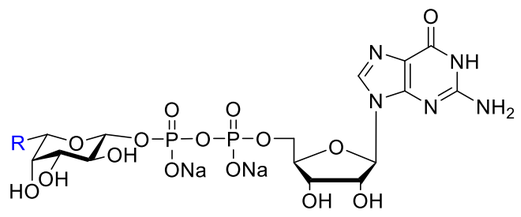
Derivatives of Cytidine-5'-monophospho-N-acetylneuraminic acid disodium salt



CAS:	
Package:	1 mg, 10 mg, 50 mg

SN02011 GDP-L-Fuc.2Na derivatives

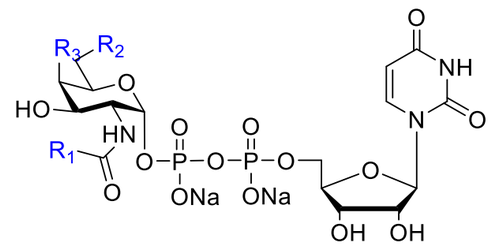
Derivatives of Guanosine 5'-diphospho-β-L-fucose Disodium Salt



CAS:	
Package:	1 mg, 10 mg, 50 mg

SN02012 UDP-GalNAc.2Na derivatives

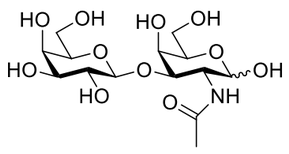
Derivatives Uridine 5'-diphospho-N-acetylgalactosamine Disodium Salt



CAS:	
Package:	1 mg, 10 mg, 50 mg

OS03001 Galacto-N-biose; Gal-β1,3-GalNAc

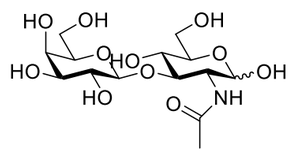
2-Acetamido-2-deoxy-3-O-(β-D-galactopyranosyl)-D-galactopyranose



$C_{14}H_{25}NO_{11}$; MW: 383.35	
CAS:	20972-29-6; 3554-90-3
Package:	10 mg, 50 mg, 500 mg

OS03002 Lacto-N-Biose; Gal-β1,3-GlcNAc

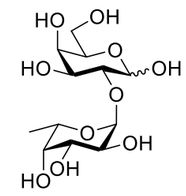
2-Acetamido-2-deoxy-3-O-(β-D-galactopyranosyl)-D-glucopyranose



$C_{14}H_{25}NO_{11}$; MW: 383.35	
CAS:	489-52-1; 50787-09-2
Package:	10 mg, 50 mg, 500 mg

OS03003 Blood group H disaccharide

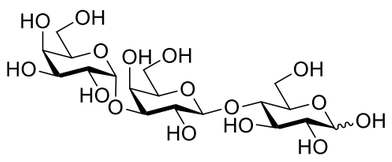
Fuc-α1,2-Gal



$C_{12}H_{22}O_{16}$; MW: 326.30	
CAS:	1674118-7; 24656-24-4
Package:	5 mg, 25 mg, 100 mg

OS03004 Galacto-N-biose; Gal-β1,3-GalNAc

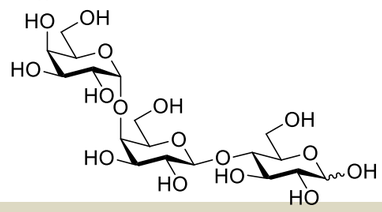
Gal-α1,3-Gal-β1,4-Glc



$C_{18}H_{32}O_{16}$; MW: 504.44	
CAS:	41744-59-6
Package:	2 mg, 10 mg, 50 mg

OS03005 Globotriose

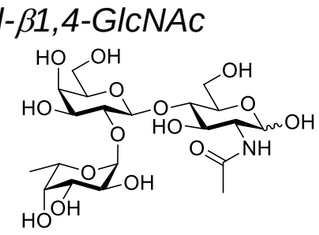
GD3; pK antigen; Gal-α1,4-Gal-β1,4-Glc



$C_{18}H_{32}O_{16}$; MW: 504.44	
CAS:	66580-68-5
Package:	10 mg, 50 mg, 500 mg

OS03006 Blood group Type II H-antigen

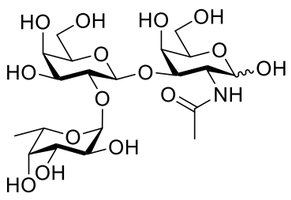
Fuc-α1,2-Gal-β1,4-GlcNAc



$C_{20}H_{35}NO_{15}$ MW: 529.49	
CAS:	
Package:	5 mg, 25 mg, 100 mg

OS03007 Blood group Type III/IV H-antigen

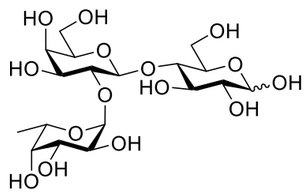
Fuc-α1,2-Gal-β1,3-GalNAc



$C_{20}H_{35}NO_{15}$ MW: 529.49	
CAS:	
Package:	5 mg, 25 mg, 100 mg

OS03008 Blood group Type V H-antigen

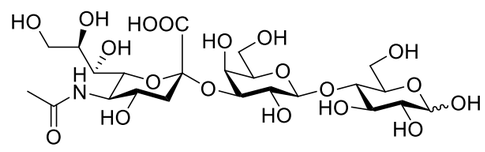
Fuc-α1,2-Gal-β1,4-Glc



$C_{18}H_{32}NO_{15}$; MW: 488.44	
CAS:	
Package:	5 mg, 25 mg, 100 mg

OS03009 3'-Sialyllactose

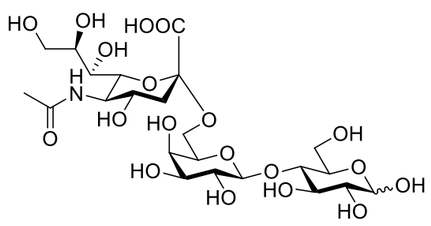
Sia-α2,3-Gal-β1,4-Glc



$C_{23}H_{39}NO_{19}$; MW: 633.55	
CAS:	35890-38-1
Package:	5 mg, 25 mg, 100 mg

OS03010 6'-Sialyllactose

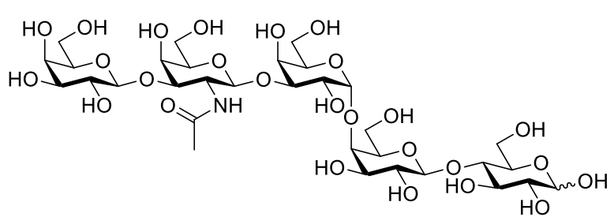
Sia-α2,6-Gal-β1,4-Glc



$C_{23}H_{39}NO_{19}$; MW: 633.55	
CAS:	35890-39-2; 56144-12-8
Package:	5 mg, 25 mg, 100 mg

OS03012 Gb5; Globo-N-pentaose

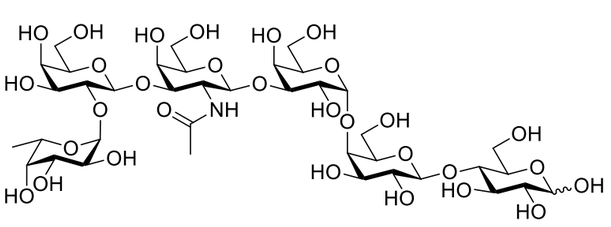
Gal-β1,3-GalNAc-β1,3-Gal-α1,4-Gal-β1,4-Glc



$C_{32}H_{55}NO_{26}$; MW: 869.77	
CAS:	
Package:	2 mg, 10 mg, 50 mg

OS03013 Globo-H

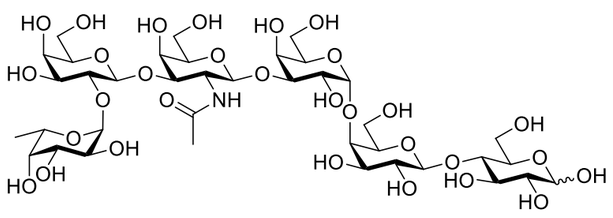
Fuc-α1,2-Gal-β1,3-GalNAc-β1,3-Gal-α1,4-Gal-β1,4-Glc



$C_{38}H_{65}NO_{30}$; MW: 1015.91	
CAS:	
Package:	2 mg, 10 mg, 50 mg

OS03013 Globo-H

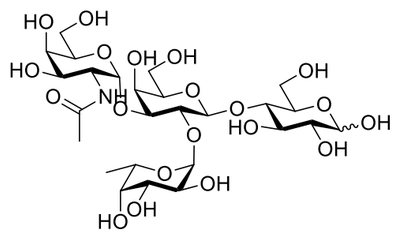
Fuc-α1,2-Gal-β1,3-GalNAc-β1,3-Gal-α1,4-Gal-β1,4-Glc



$C_{38}H_{65}NO_{30}$; MW: 1015.91	
CAS:	
Package:	2 mg, 10 mg, 50 mg

OS03014 Blood Group Type V A-antigen

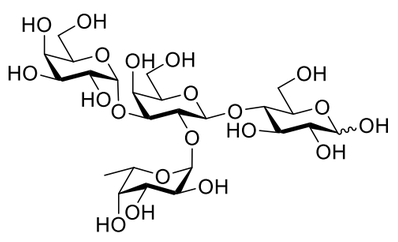
GalNAc-α1,3-(Fuc-α1,2)-Gal-β1,4-Glc



$C_{26}H_{45}N_2O_{20}$; MW: 691.63	
CAS:	59957-92-5
Package:	2 mg, 10 mg, 50 mg

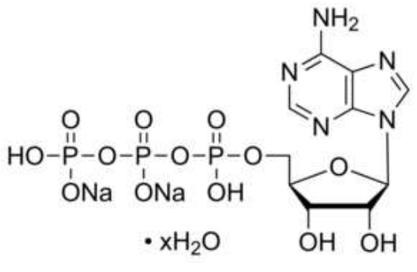
OS03015 Blood Group Type V B-antigen

Gal-α1,3-(Fuc-α1,2)-Gal-β1,4-Glc



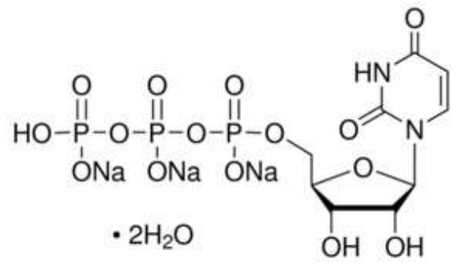
$C_{24}H_{40}NO_{20}$; MW: 650.58	
CAS:	
Package:	2 mg, 10 mg, 50 mg

GC03001 Adenosine 5′-triphosphate disodium salt hydrate; ATP



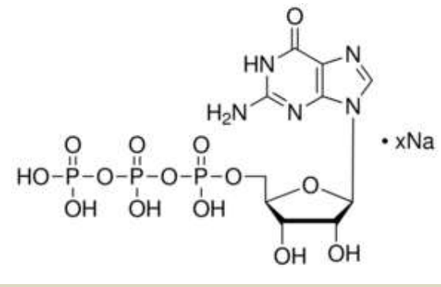
$C_{10}H_{14}N_5Na_2O_{13}P_3$; MW: 551.14	
CAS:	34369-07-8
Package:	5 g, 25 g, 50 g

GC03002 Uridine 5′-triphosphate trisodium salt dihydrate; UTP



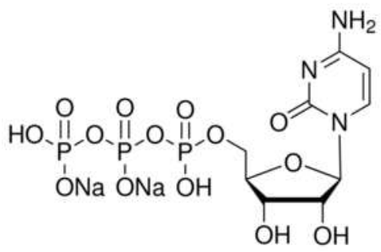
$C_9H_{12}N_2Na_3O_{15}P_3$; MW: 586.12	
CAS:	116295-90-0
Package:	1 g, 5 g, 10 g

GC03003 Guanosine 5′-triphosphate sodium salt hydrate; GTP



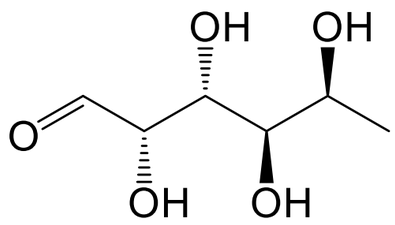
$C_{10}H_{16}N_5Na_xO_{14}P_3$; MW: 523.18	
CAS:	36051-31-7
Package:	1 g, 5 g, 10 g

GC03004 Cytidine 5′-triphosphate disodium salt ; CTP



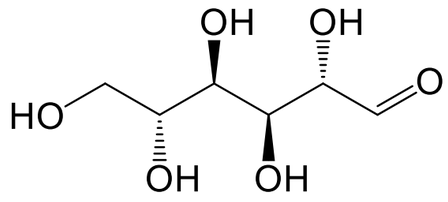
$C_9H_{14}N_3Na_2O_{14}P_3$; MW: 527.12	
CAS:	36051-68-0
Package:	1 g, 5 g, 10 g

GC03005 L-Fucose



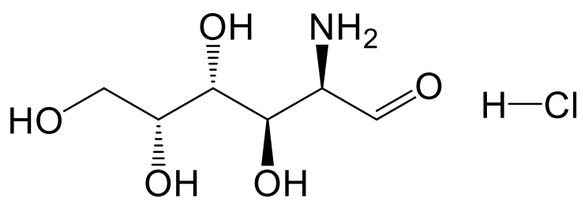
$C_6H_{12}O_5$; MW: 164.16	
CAS:	2438-80-4
Package:	5 g, 25 g, 50 g

GC03006 D-Mannose



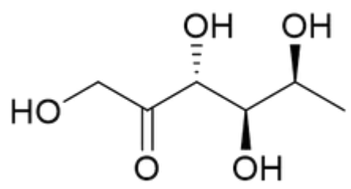
$C_6H_{12}O_6$; MW: 180.16	
CAS:	3458-28-4
Package:	25 g, 50 g, 100 g

GC03007 D-Galactosamine HCl



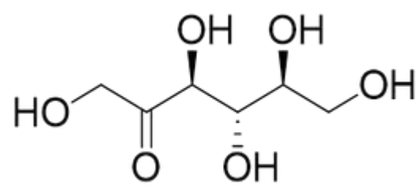
$C_6H_{13}NO_5 \cdot HCl$; MW: 215.63	
CAS:	1772-03-8
Package:	25 g, 50 g, 100 g

GC03008 L-Fuculose



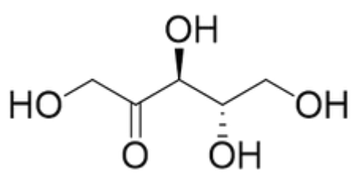
$C_6H_{12}O_5$; MW: 164.165	
CAS:	13074-08-3
Package:	10 mg, 50 mg, 500 mg

GC03009 L-Psicose



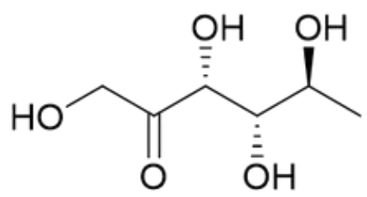
$C_6H_{12}O_6$ MW: 180.16	
CAS:	16354-64-6
Package:	50 mg, 100mg, 500 mg

GC03010 L-Ribulose



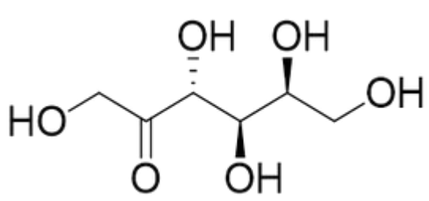
$C_5H_{10}O_5$ MW: 150.13	
CAS:	2042-27-5
Package:	100 mg, 500 mg, 1000 mg

GC03011 L-Rhamnulose



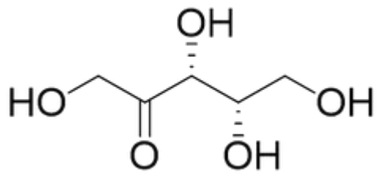
$C_6H_{12}O_5$; MW: 164.16	
CAS:	87-96-7
Package:	10 mg, 50 mg, 100 mg

GC03012 L-Tagatose



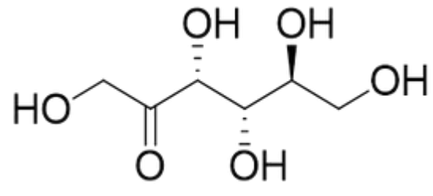
$C_6H_{12}O_6$; MW: 180.16	
CAS:	17598-82-2
Package:	50 mg, 100 mg, 1000 mg

GC03013 L-Xylulose



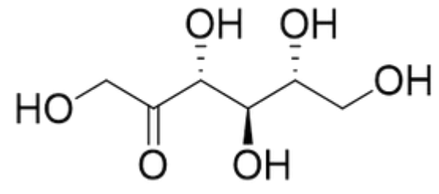
$C_5H_{10}O_5$; MW:150.13	
CAS:	527-50-4
Package:	25 mg, 100 mg, 500 mg

GC03014 L-Fructose



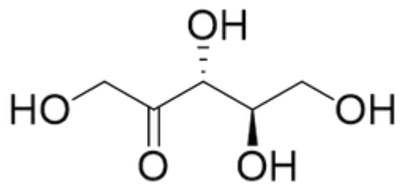
$C_6H_{12}O6$; MW: 180.16	
CAS:	7776-48-9
Package:	300 mg, 500 mg, 1000 mg

GC03015 D-Psicose



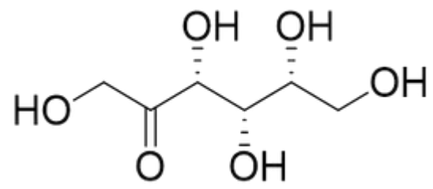
$C_6H_{12}O_6$; MW: 180.16	
CAS:	551-68-8
Package:	100 mg, 500 mg, 1000 mg

GC03016 D-Ribulose



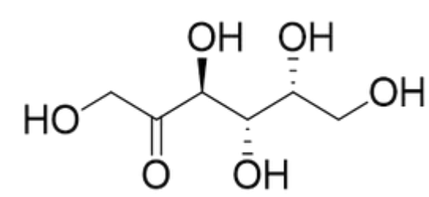
$C_5H_{10}O_5$; MW: 150.13	
CAS:	488-84-6
Package:	100 mg,250 mg, 500 mg

GC03017 D-Sorbose



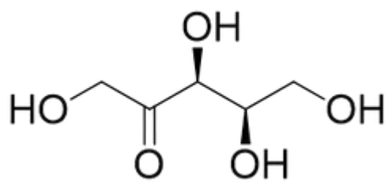
$C_6H_{12}O_6$; MW: 180.16	
CAS:	3615-56-3
Package:	100 mg, 500 mg, 50 mg

GC03018 D-Tagatose



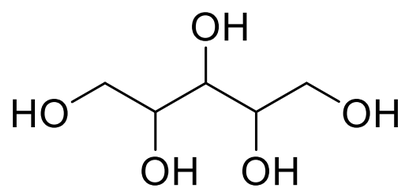
$C_6H_{12}O_6$; MW: 180.16	
CAS:	87-81-0
Package:	100 mg, 500 mg, 1000 mg

GC03019 D-Xylulose



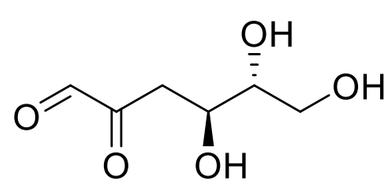
$C_5H_{10}O_5$; MW: 150.13	
CAS:	551-84-8
Package:	100 mg, 250 mg, 1000 mg

GC03020 D-Arabinitol



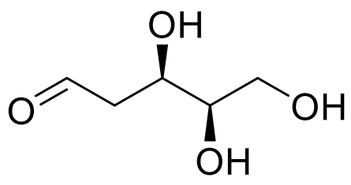
$C_6H_{12}O_5$; MW: 152.14	
CAS:	488-82-4
Package:	10 mg, 50 mg, 500 mg

GC03021 3-deoxy-D-glucosone



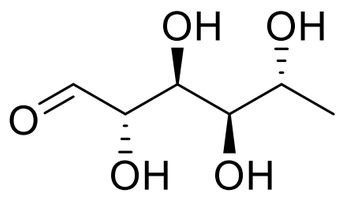
$C_6H_{12}O_6$ MW: 180.16	
CAS:	4084-47-9
Package:	50 mg, 100mg, 500 mg

GC03022 2-deoxy-D-xylose



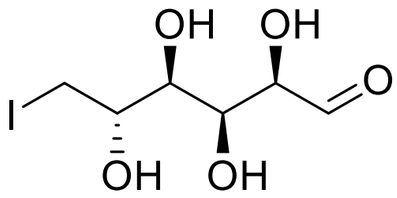
$C_5H_{10}O_5$ MW: 134.13	
CAS:	5284-18-4
Package:	100 mg, 500 mg, 1000 mg

GC03023 D-Rhamnose



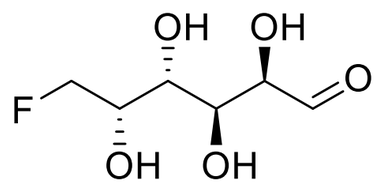
$C_6H_{12}O_5$; MW: 164.16	
CAS:	634-74-2
Package:	10 mg, 50 mg, 100 mg

GC03024 6-iodo-6-deoxy-D-glucose



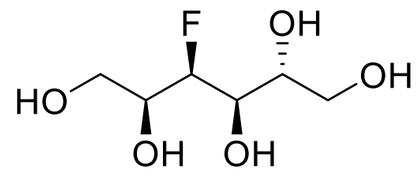
$C_6H_{12}O_6$; MW: 180.16	
CAS:	6304-86-5
Package:	50 mg, 100 mg, 1000 mg

GC03025 6-fluoro-6-deoxy-D-galactose



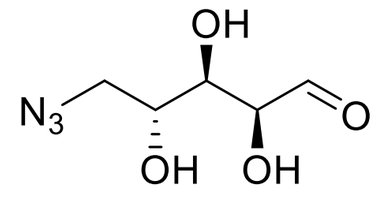
$C_5H_{10}O_5$; MW:182.15	
CAS:	4536-07-6
Package:	25 mg, 100 mg, 500 mg

GC03026 3-fluoro-3-deoxy-D-glucitol



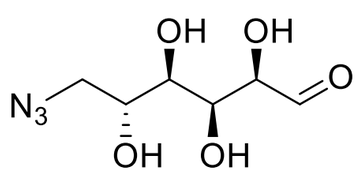
$C_6H_{12}O6$; MW: 184.16	
CAS:	34339-82-7
Package:	300 mg, 500 mg, 1000 mg

GC03027 5-azido-5-deoxy-D-arabinose



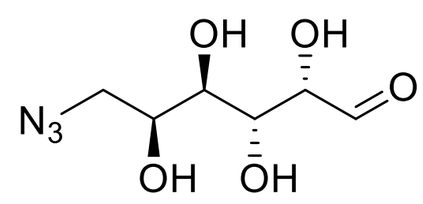
$C_6H_{12}O_6$; MW: 175.14	
CAS:	161418-69-5
Package:	100 mg, 500 mg, 1000 mg

GC03028 6-azido-6deoxy-D-glucose



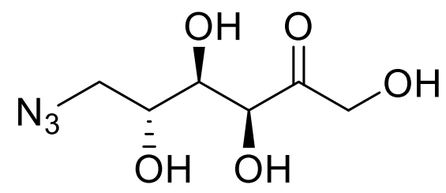
$C_5H_{10}O_5$; MW: 205.17	
CAS:	20847-05-6
Package:	100 mg,250 mg, 500 mg

GC03029 6-azido-6-deoxy-L-galactose



$C_6H_{12}O_6$; MW: 205.17	
CAS:	70932-63-7
Package:	100 mg, 500 mg, 50 mg

GC03030 6-azido-6-deoxy-D-fructose

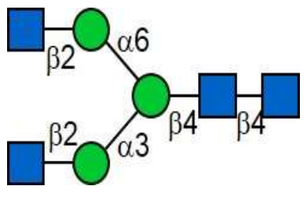


$C_6H_{12}O_6$; MW: 205.17	
CAS:	115827-10-6
Package:	100 mg, 500 mg, 1000 mg

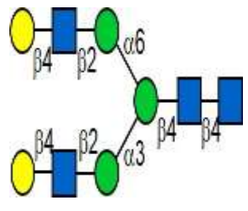
GC03031 3-acetylamino-3-deoxy-D-glucose

$C_5H_{10}O_5$; MW: 221.21	
CAS:	606-01-9
Package:	100 mg, 250 mg, 1000 mg

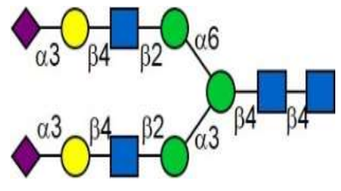
N000



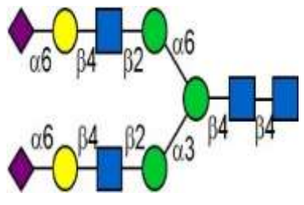
N001



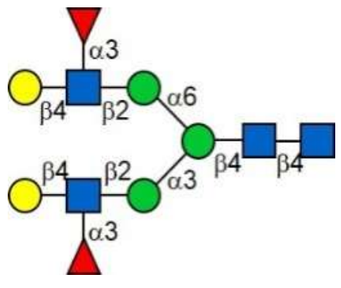
N002



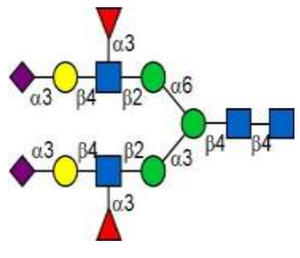
N003



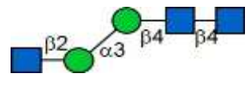
N004



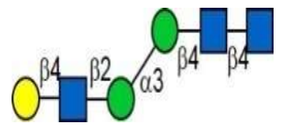
N005



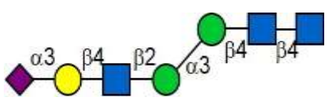
N020



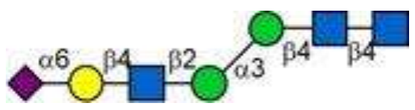
N021



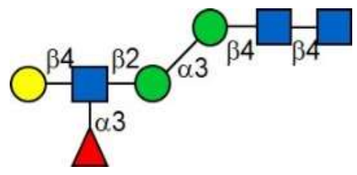
N022



N023



N024



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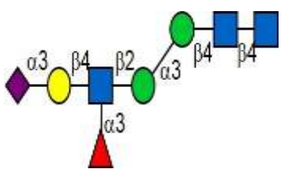
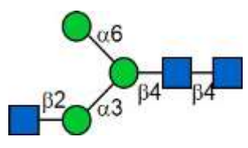
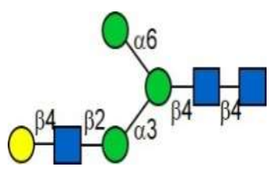


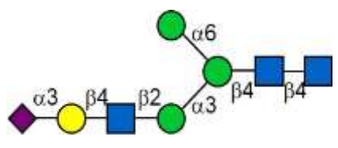
N030



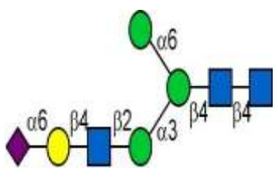
N031



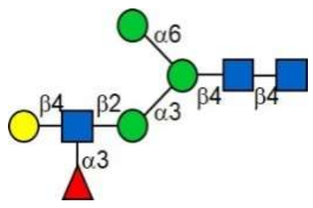
N032



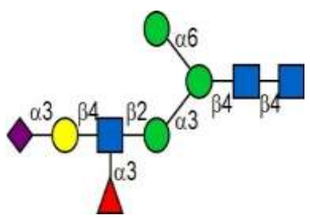
N033



N034



N035



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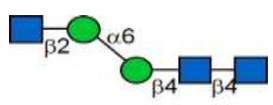

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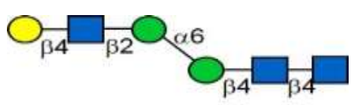

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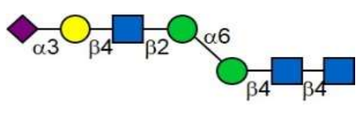

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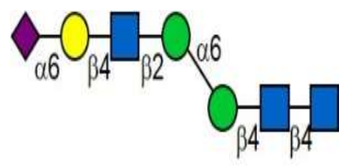

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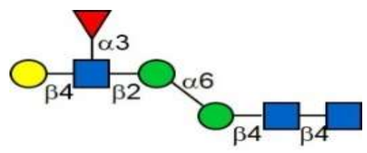

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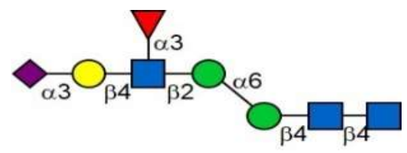

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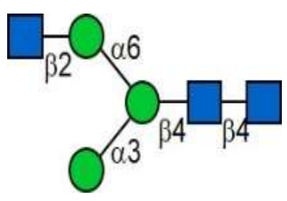

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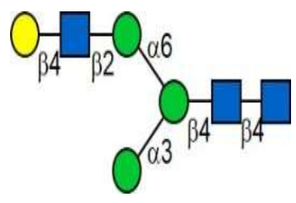

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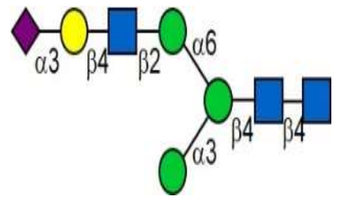

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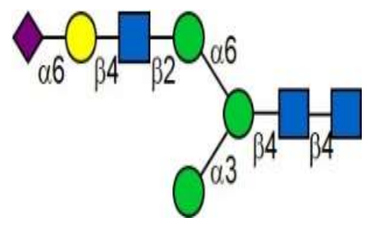

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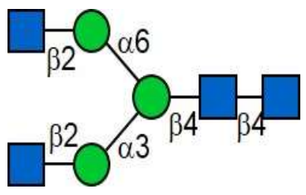

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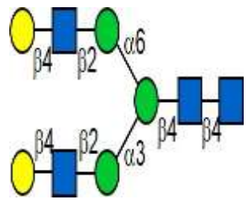

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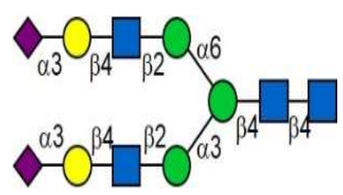

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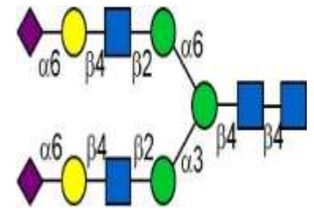

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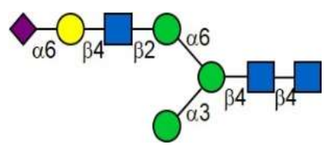

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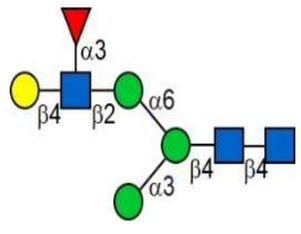

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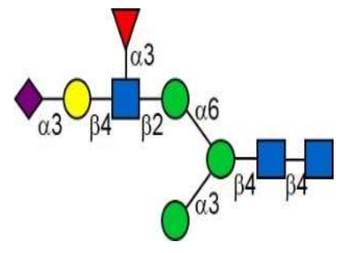

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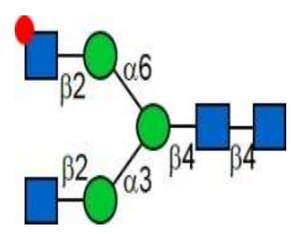

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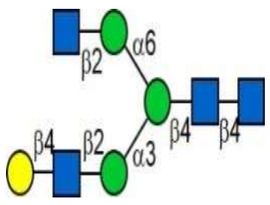

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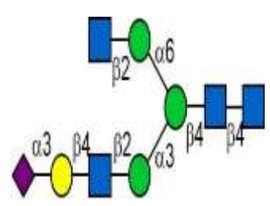

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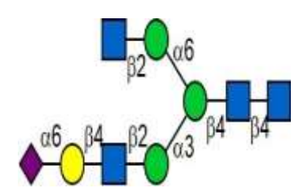

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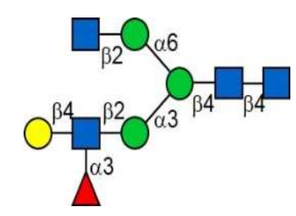

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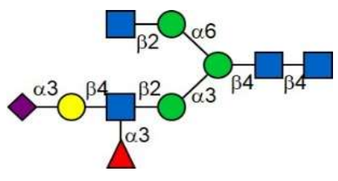

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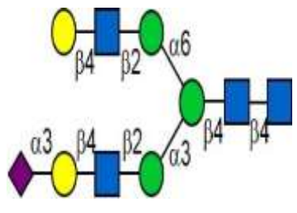

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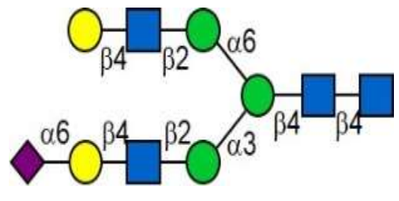

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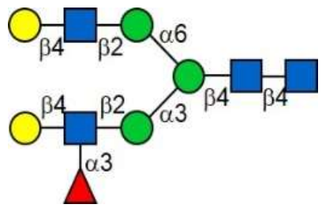

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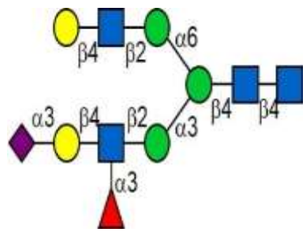

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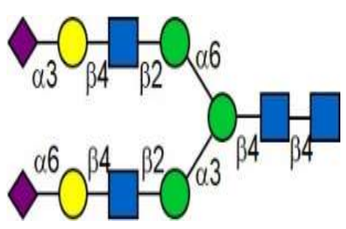

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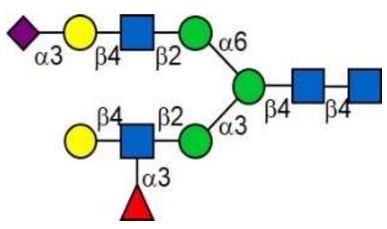

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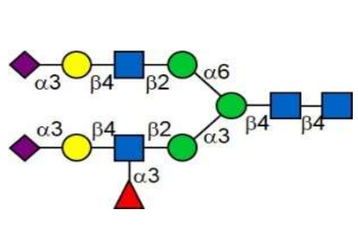

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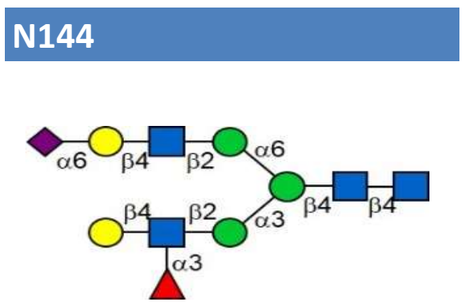

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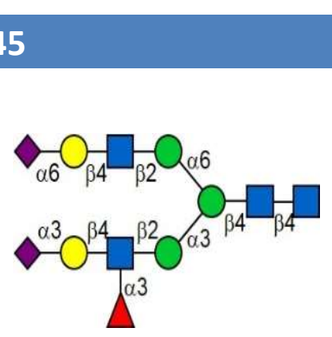

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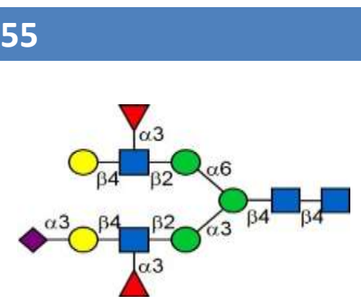

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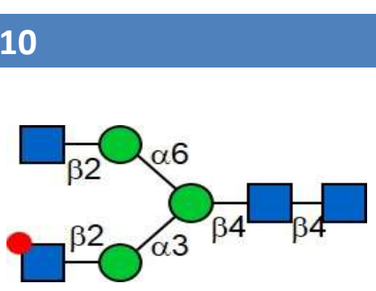

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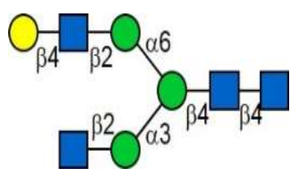

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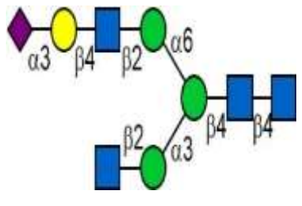

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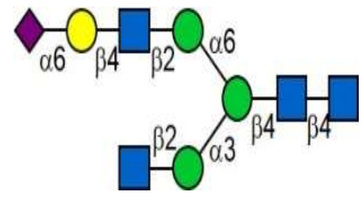

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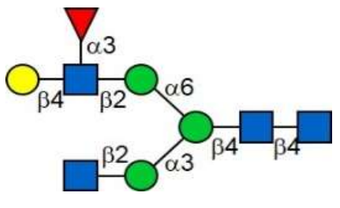

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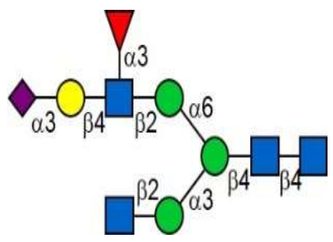

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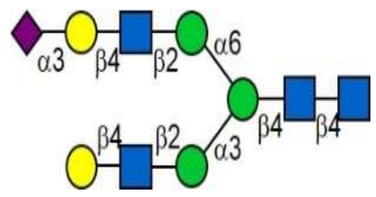

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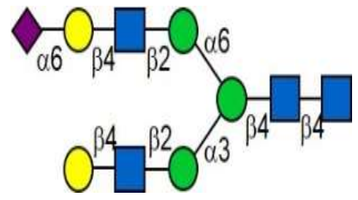

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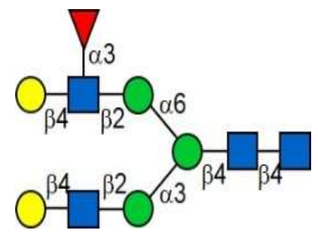

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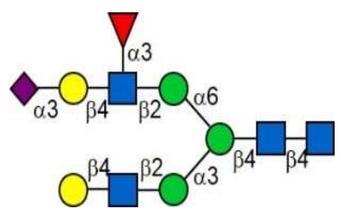

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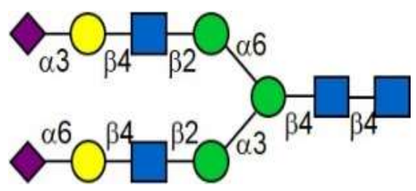

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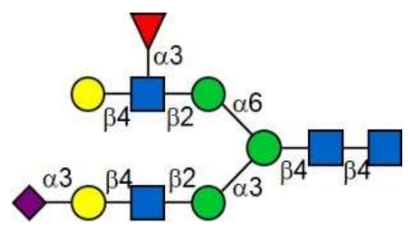

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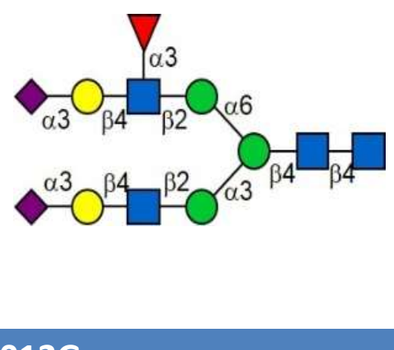

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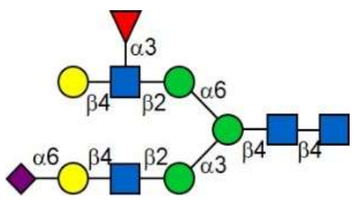

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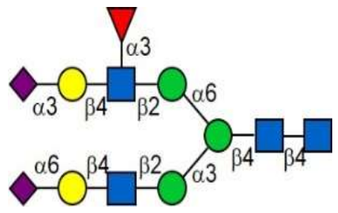

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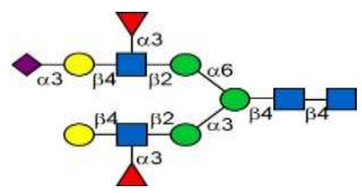

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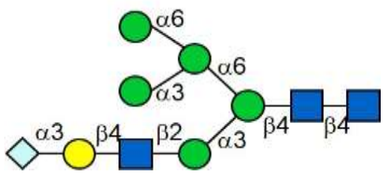

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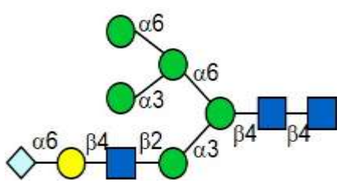

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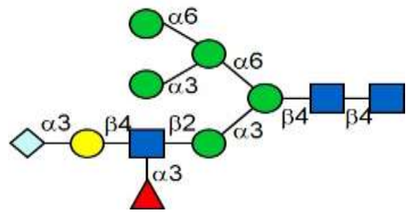

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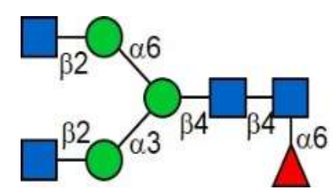

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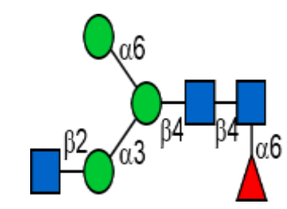

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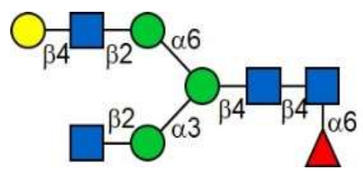

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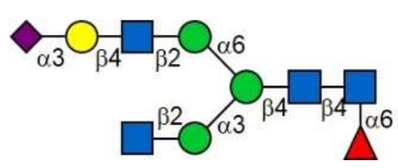

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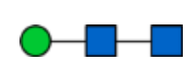

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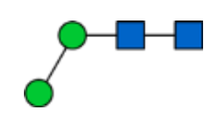

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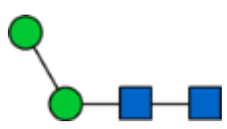

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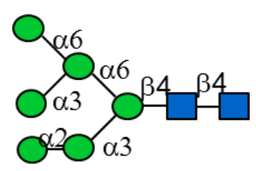

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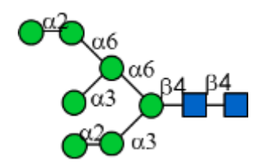

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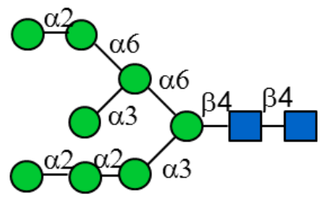

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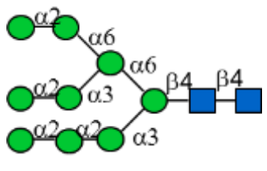
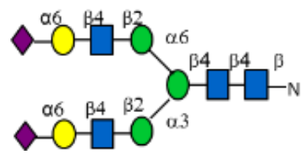


SGP1



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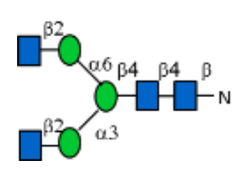

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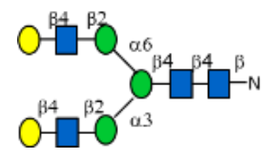

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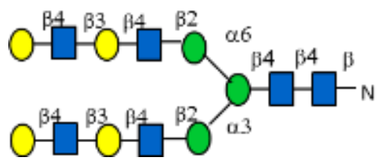

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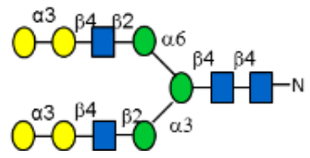

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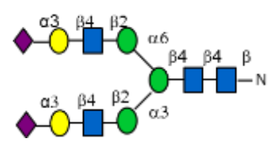

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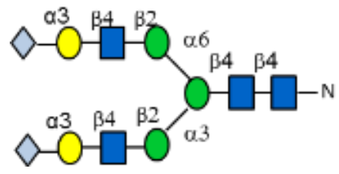

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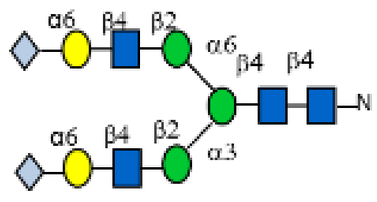

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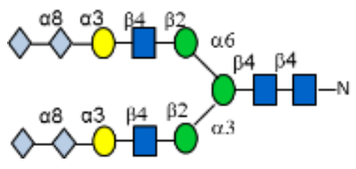

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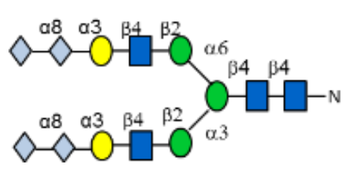

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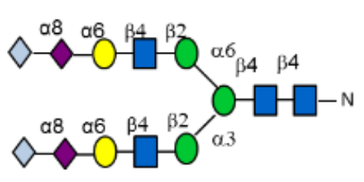

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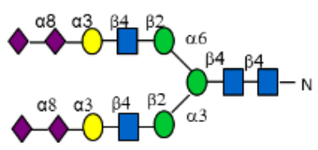

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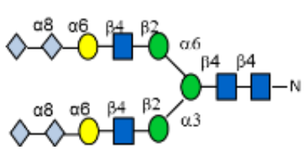

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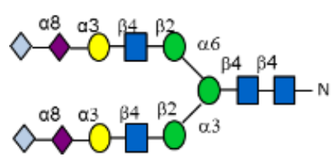

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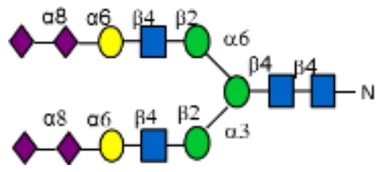

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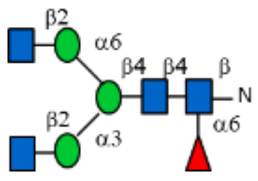

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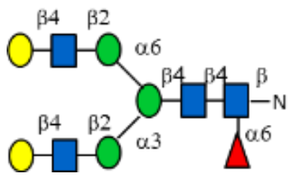

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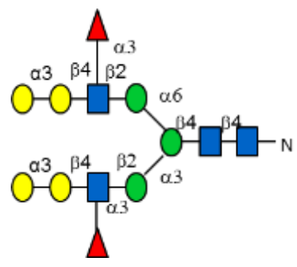

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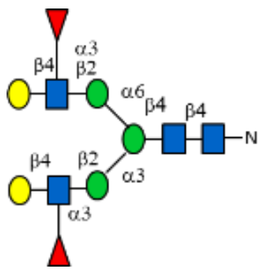

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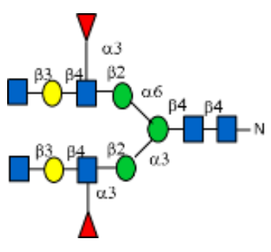

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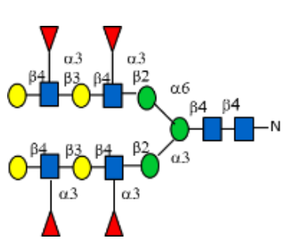

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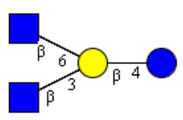

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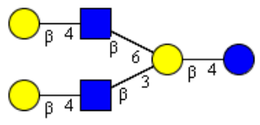

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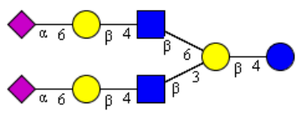

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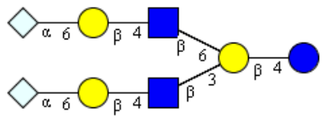

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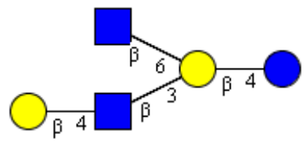

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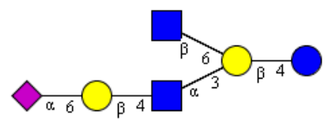

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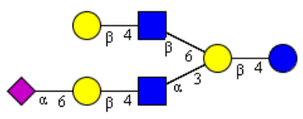

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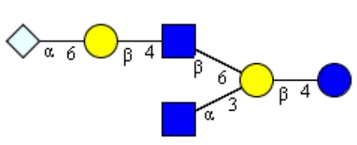

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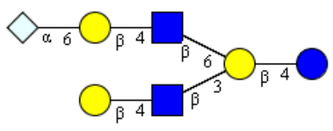

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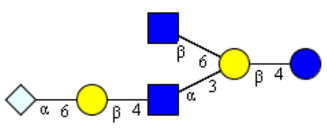

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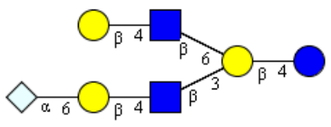

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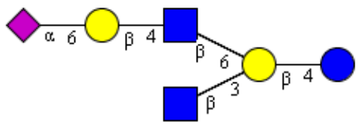

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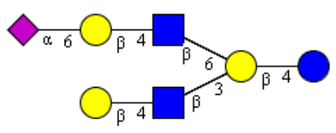

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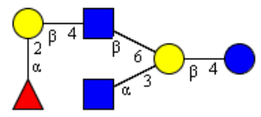

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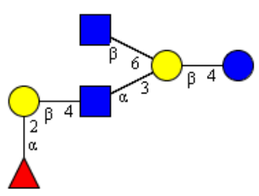

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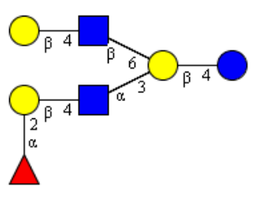

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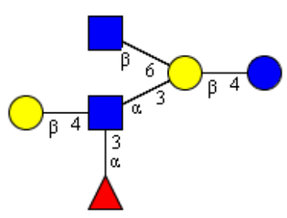

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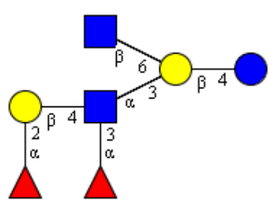

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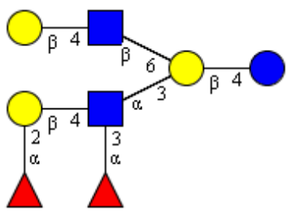

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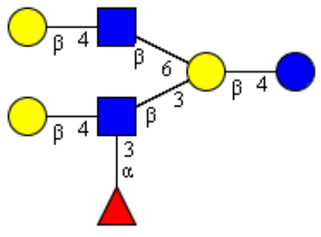

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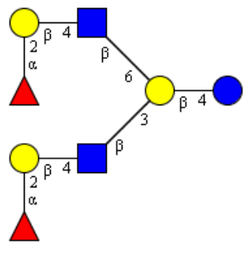

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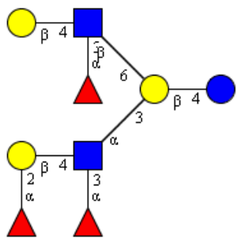

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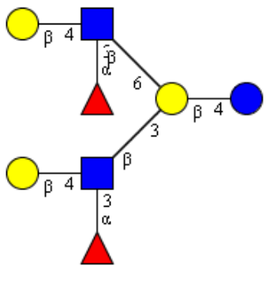

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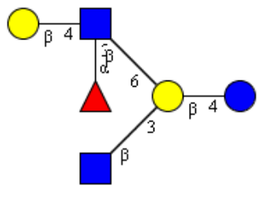

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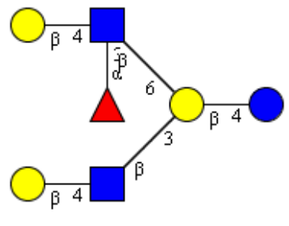

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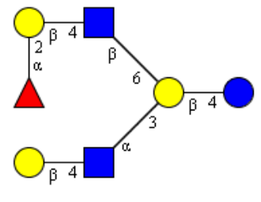

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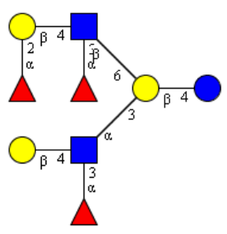

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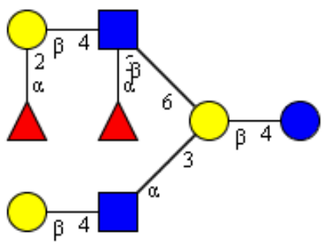

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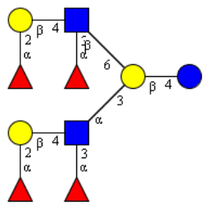

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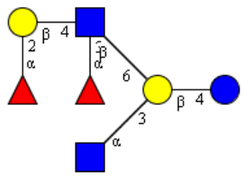

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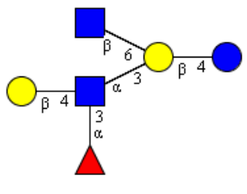
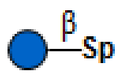
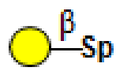


Chemily Glycoscience

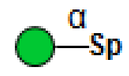
F01 β-Glc-Sp



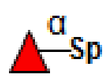
F02 β-Gal-Sp



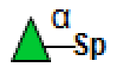
F03 α-Man-Sp



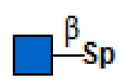
F04 α-L-Fuc-Sp



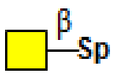
F05 α-L-Rham-Sp



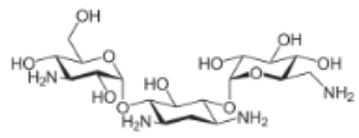
F06 β-GlcNAc-Sp



F07 β-GalNAc-Sp

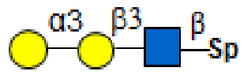


F08 Tobramycin

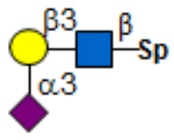


F09 Gal-β-1,3-GlcNAc-β-Sp

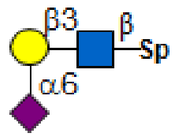
F10 Gal-α-1,3-Gal-β-1,3-GlcNAc-β-Sp



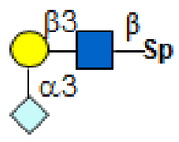
F11 Neu5Ac-α-2,3-Gal-β-1,3-GlcNAc-β-Sp



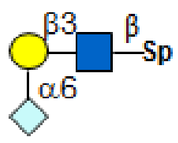
F12 Neu5Ac-α-2,6-Gal-β-1,3-GlcNAc-β-Sp



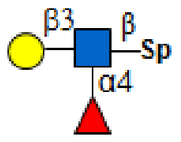
F13 Neu5Gc-α-2,3-Gal-β-1,3-GlcNAc-β-Sp



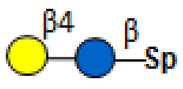
F14 Neu5Gc-α-2,6-Gal-β-1,3-GlcNAc-β-Sp



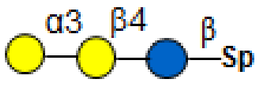
F15 Gal-β-1,3-(Fuc-α-1,4)-GlcNAc-β-Sp



F16 Gal-β-1,4-Glc-β-Sp



F17 Gal-α-1,3-Gal-β-1,4-Glc-β-Sp

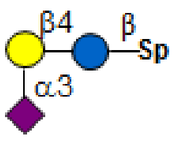


F18 Gal-α-1,4-Gal-β-1,4-Glc-β-Sp

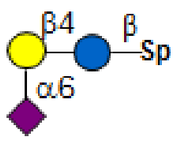
F19 GlcNAc-β-1,3-Gal-β-1,4-Glc-β-Sp

F20 GalNAc-β-1,3-Gal-β-1,4-Glc-β-Sp

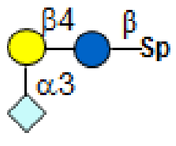
F21 Neu5Ac-α-2,3-Gal-β-1,4-Glc-β-Sp



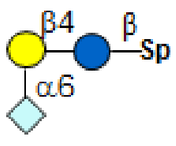
F22 Neu5Ac-α-2,6-Gal-β-1,4-Glc-β-Sp



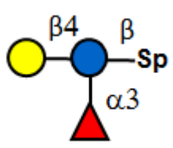
F23 Neu5Gc-α-2,3-Gal-β-1,4-Glc-β-Sp



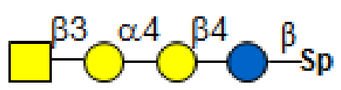
F24 Neu5Ac-α-2,6-Gal-β-1,4-Glc-β-Sp



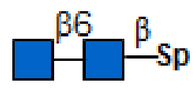
F25 Gal-β-1,4-(Fuc-α-1,3)-Glc-β-Sp



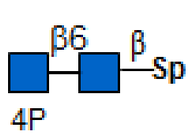
F26 GalNAc-β-1,3-Gal-α-1,4-Gal-β-1,4-Glc-β-Sp



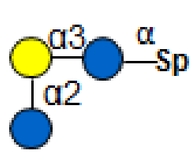
F27 GlcNAc-β-1,6-GlcNAc-β-Sp



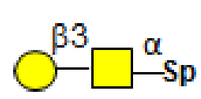
F28 4-P-GlcNAc-β-1,6-GlcNAc-β-Sp



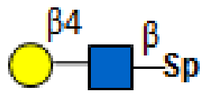
F29 Glc-α-1,2-Gal-α-1,3-Glc-α-Sp



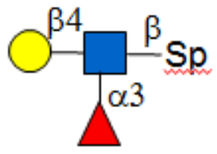
F30 Gal-β-1,3-GalNAc-α-Sp



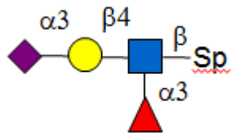
F31 Gal-β-1,4-GlcNAc-β-Sp



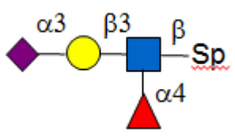
F32 Gal-β-1,4 -(Fuc-α-1,3)-GlcNAc-β-Sp



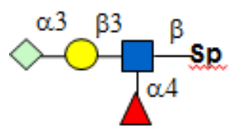
F33 Neu5Ac-α-2,3-Gal-β-1,3 -(Fuc-α-1,4)-GlcNAc-β-Sp



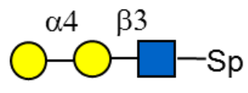
F34 Neu5Ac-α-2,3-Gal-β-1,3 -(Fuc-α-1,4)-GlcNAc-β-Sp



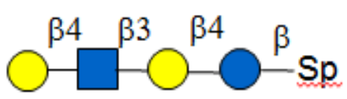
F35 Neu5Gc-α-2,3-Gal-β-1,3 -(Fuc-α-1,4)-GlcNAc-β-Sp



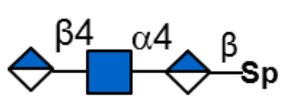
F36 Gal-α-1,4-Gal-β-1,3-GlcNAc-β-Sp



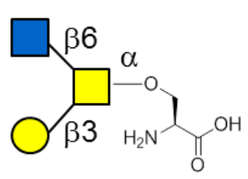
F37 Gal-β-1,4-GlcNAc-β-1,3 -Gal-β-1,4-Glc-β-Sp



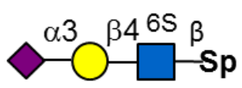
F38 GlcA-b1–4-GlcNAc-a-1–4-GlcA-b-SP



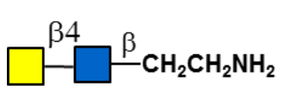
F39 GlcNAc-β-1,6-(Gal-β-1,3)-GalNAc-α-O-Ser



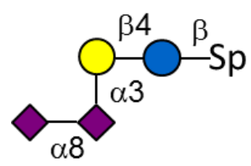
F40 Neu5Ac-α-2,3-Gal-β-1,4-(6S) GlcNA-Sp



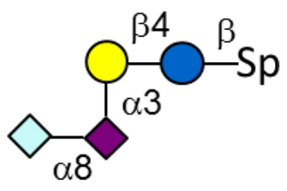
F41 GalNAc-β-1,4-GlcNAc-β $CH_2CH_2NH_2$



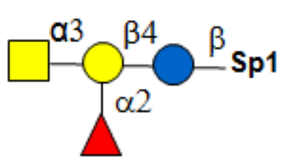
F42 Neu5Ac-α-2,8-Neu5Ac-α-2,3-Gal β-1,4-Glc-β-Sp



F43 Neu5Gc-α-2,8-Neu5Ac-α-2,3-Gal β-1,4-Glc-β-Sp

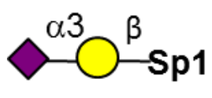


F44 GalNAc-α-1,3 -(Fuc-α-1,2)-Gal-β-1,4-Glc-β-Sp 1

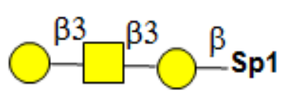


F45 GlNAc-β-1,2-Man-α-Sp

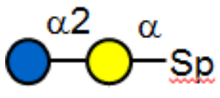
F46 Neu5Ac-α-2,3-Gal-β-Sp1



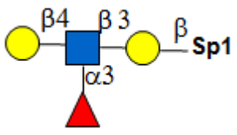
F47 Gal-β-1,3 -GalNAc-β-1,3-Gal-β-Sp1



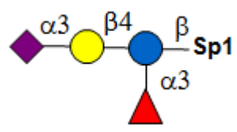
F48 Glc-α-1,2-Gal-α-Sp



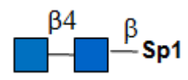
F49 Gal-β-1,4 -(Fuc-α-1,3)-GlcNAc-β-1,3 -Gal-β-Sp1



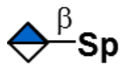
F50 Neu5Ac-α-2,3-Gal-β-1,4 -(Fuc-α-1,3)-Glc-β-Sp1



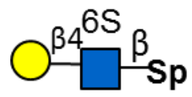
F51 GlcNAc-β -1,4-GlcNAc-β-Sp1



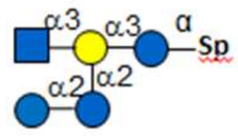
F52 D-GlcA-Sp



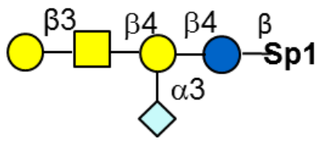
F53 Gal-β-1,4-(6S)GlNAc-β-Sp



F54 GlNAc-α-1,3-(Glc-α-1,2-Glc-α-1,2)Galα-1,3-Glc-α-Sp

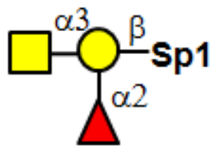


F55 Gal β-1,3-GalNAc-β-1,4-(Neu5Gc-α-2,3)-Gal β-1,4-Glc-β-SP1

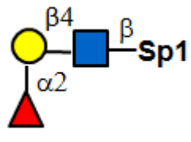


F56 Sisomicin sulfate

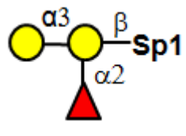
F57 GalNAc-α-1,3 -(Fuc-α-1,2)-Gal-β-Sp 1



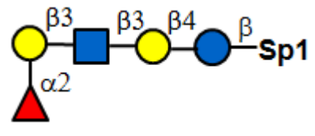
F58 Fuc-α-1,2-Gal-β-1,4- GlcNAc-β-Sp1



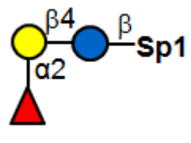
F59 Gal-α-1,3 -(Fuc-α-1,2)-Gal-β-Sp 1



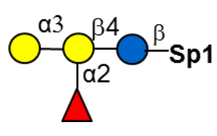
F60 Fuc-α-1,2-Gal-β-1,3-GlcNAc-β-1,3 -Gal-β-1,4-Glc-β-Sp



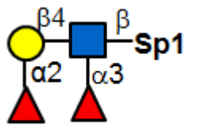
F61 Fuc-α-1,2-Gal-β-1,4-Glc-β-Sp1



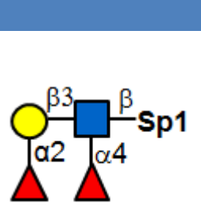
F62 Gal-α-1,3 -(Fuc-α-1,2)- Gal-β-1,4-Glc-β-Sp 1



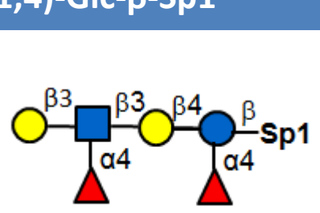
F63 (Fuc-α-1,2)-Gal-β-1,4 -(Fuc-α-1,3)-GlcNAc-β-Sp1



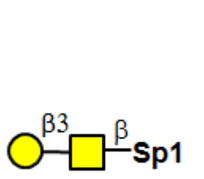
F64 (Fuc-α-1,2)-Gal-β-1,3 -(Fuc-α-1,4)-GlcNAc-β-Sp1



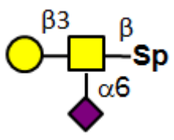
F65 Gal-β-1,3-(Fuc-α-1,4)-GlcNAc-β-1,3-Gal-β-1,4 -(Fuc-α-1,4)-Glc-β-Sp1



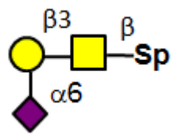
F66 Gal-β-1,3-GalNAc-β-Sp 1



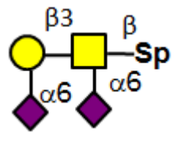
F67 Gal-β-1,3-(Neu5Ac-α-2,6)-GalNAc-β-Sp



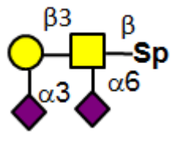
F68 Neu5Ac-α-2,6-Gal β-1,3-GalNAc-β-Sp



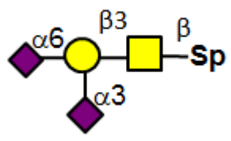
F69 Neu5Ac-α-2,6-Gal β-1,3-(Neu5Ac-α-2,6-)-GalNAc-β-Sp



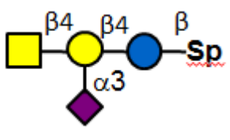
F70 Neu5Ac-α-2,3-Gal β-1,3-(Neu5Ac-α-2,6-)-GalNAc-β-Sp



F71 Neu5Ac-α-2,6-(Neu5Ac-α-2,3)-Gal β-1,3-GalNAc-β-Sp

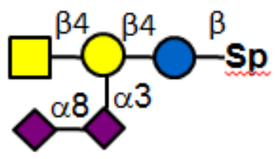


F72 GalNAc-β-1,4-(Neu5Ac-α-2,3)-Gal β-1,4-Glc-β-Sp

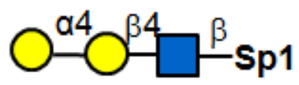


Chemily Glycoscience

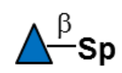
F73 GalNAc-β-1,4-(Neu5Ac-α-2,8-Neu5Ac-α-2,3)-Gal β-1,4-Glc-β-Sp



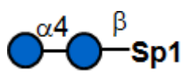
F74 Gal-α-1,4-Gal β-1,4-GlcNAc-β-Sp1



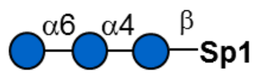
F75 D-Rhamnose-sp



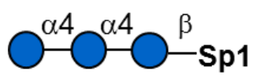
F76 Glc-α-1,4-Glc-β-Sp1



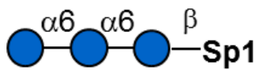
F77 Glc-α-1,6-Glc-α-1,4-Glc-β-Sp1



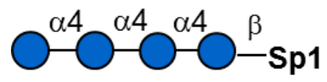
F78 Maltotriose



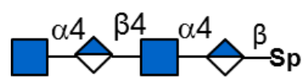
F79 Glc-α-1,6-Glc-α-1,6-Glc-β-Sp1



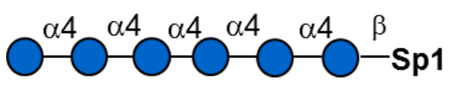
F80 Maltotetraose-β-Sp1



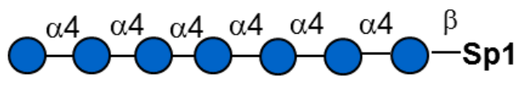
F81 GlcNAc-a1–4-GlcA-b-1–4-GlcNAc-a1–4-GlcA-b-SP



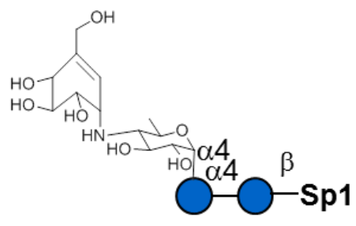
F82 Maltohexaose-β-Sp1



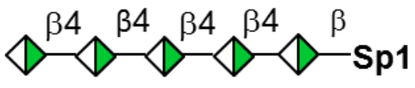
F83 Maltoheptaose-β-Sp1



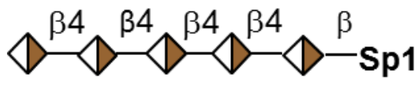
F84 Acarbose-β-Sp1



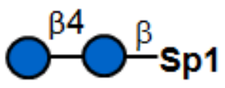
F85 D-pentamannuronic acid-β-Sp1



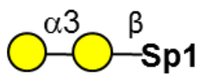
F86 L-pentaguluronic acid-β-Sp1



F87 D-cellose-β-Sp1

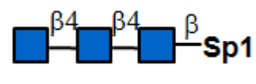


F88 Gal-α-1,3-Gal-β-Sp1

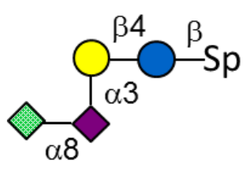


F89 β-1,4-Xylotetrose

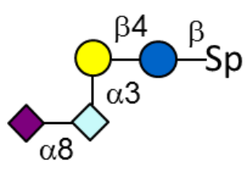
F90 Chitin-trisaccharide



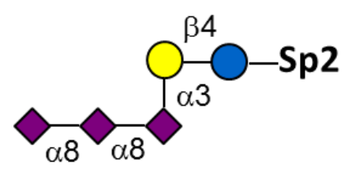
F91 KDN-α-2,8-Neu5Ac-α-2,3-Gal β-1,4-Glc-β-Sp



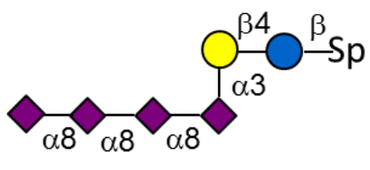
F92 Neu5Ac-α-2,8-Neu5Gc-α-2,3-Gal β-1,4-Glc-β-Sp



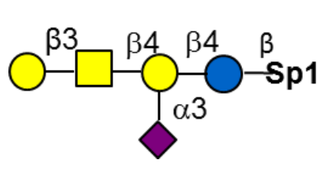
F93 α-2,8-Neu5Ac-α-2,8-Neu5Ac-α-2,8-Neu5Ac-α-2,3-Gal-β-1,4-Glc-Sp2



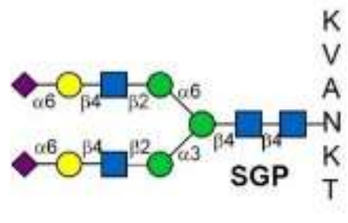
F94 Neu5Ac-α-2,8-Neu5Ac-α-2,8-Neu5Ac-α-2,8 Neu5Ac-α-2,3-Gal β-1,4-Glc-β-Sp



F95 Gal β-1,3-GalNAc-β-1,4-(Neu5Ac-α-2,3)-Gal β-1,4-Glc-β- SP1



F96 SGP



Enzymes	
EN01001	α-2,6sialyltransferase; Pd26ST
EN01002	α-2,3sialyltransferase; PmST1
EN01003	α-2,3/8-Sialyltransferase (CstII)
EN01004	α-1,3-N-Acetyl-Galactosaminyltransferase (bgtA)
EN01005	β-1,4galactosyltransferase; LgtB
EN01006	α-1,4-Galactosyltransferase (LgtC)
EN01007	α-1,3-Galactosyltransferase (α1,3GalT)
EN01008	Sialic Acid Aldolase
EN01009	CMP-Sialic Acid Synthetase (NmCSS)
EN01010	L-Fucokinase/GDP-fucose Pyrophosphorylase (FKP)
EN01011	*N*-Acetylhexosamine 1-Kinase (NahK)
EN01012	*N*-Acetylglucosamine 1-Phosphate Uridyltransferase (GlmU)
EN01013	Galactokinase (EcGalK)
EN01014	UDP-GlcNAc 4-Epimerase (WbgU)
EN01015	UDP-Glc 4-Epimerase (GalE)
EN01016	peptide-N4-(N-acetyl-β-glucosaminyl) asparagineamidase (PNGase F)
EN01017	Endo-b-N-Acetylglucosaminidase A (Endo-A)
EN01018	Inorganic Pyrophosphatase (EcPPA)
EN01019	Bifidobacterium longum UDP-sugar pyrophosphorylase
EN01020	α-1,3-fucosyltransferase
EN01021	UDP-Glc Dehydrogenase
EN01022	GlcNAc-1-P Uridyltransferase, AGX1
EN01023	α-1,2-fucosyltransferase
EN01024	α-1,3/4-fucosyltransferase
EN01025	*Pasteurella multocida* Hyaluronan Synthase; PmHAS
EN01026	*Pasteurella multocida* Chondroitin Synthase;PmCS
EN01027	*Pasteurella multocida* heparosan synthase 2; PmHS2
EN01028	L-Fucolose-1-phosphate aldolase
EN01029	β1,3galactosyltransferase; CgtB
EN01030	β1,3HexNAc transferase;LgtA
EN01031	β1,3GalNAc transferase: LgtD
EN01032	α1,3GalNAc transferase; Pm1138
EN01033	Fructose 1,6-bisphosphate aldolase
EN01034	GlcNAc 1-P Uridyltransferase; CjGlmU
EN01035	GDP-Mannose pyrophosphorylase
EN01036	UDP-Sugar pyrophosphorylase; AtUSP
Sugar Nucleotides	
SN02001	CMP-Neu5Ac
SN02002	GDP-L-Fuc
SN02003	UDP-GalNAc
SN02004	UDP-GlcNAc
SN02005	UDP-Glc
SN02006	UDP-Gal
SN02007	UDP-GlcA
SN02008	GDP-Man
SN02009	UDP-xyl
SN02010	CMP-Neu5Ac.2Na derivatives
SN02011	GDP-L-Fuc.2Na derivatives
Glyco-related Chemicals	
GC03001	Adenosine 5′-triphosphate disodium salt hydrate (ATP)
GC03002	Uridine 5′-triphosphate trisodium salt dehydrate (UTP)
GC03003	Guanosine 5′-triphosphate sodium salt hydrate (GTP)
GC03004	Cytidine 5′-triphosphate disodium salt (CTP)
GC03005	L-Fucose
GC03006	D-Mannose
GC03007	D-Galactosamine Hydrochoride
GC03008	L-Fuculose
GC03009	L-psicose
GC03010	L-ribulose
GC03011	L-Rhamnulose
GC03012	L-Tagatose
GC03013	L-Xylulose
GC03014	L-Fructose
GC03015	D-Psicose
GC03016	D-Ribulose
GC03017	D-Sorbose
GC03018	D-Tagatose
Oligosaccharides	
OS03001	Galacto-N-biose;Gal-β-1,3GalNAc
OS03002	Lacto-N-Biose; Gal-β-1,3-GlcNAc
OS03003	Blood group H disaccharide
OS03004	α-Gal; isoGb3
OS03005	Globotriose
OS03006	Blood group Type II H-antigen
OS03007	Blood group Type III/IV H-antigen
OS03008	Blood group TYPE V H-antigen
OS03009	3'-Sialyllactose
OS03010	6'-Sialyllactose
OS03011	Gb4; Globo-N-tetraose
OS03012	Gb5; Globo-N-pentaose
OS03013	Globo-H
OS03014	Blood Group Type V A-antigen
OS03015	Blood Group Type V B-antigen
N-Glycans, SGP, HMO	
Protein Sequencing	
Protein N-glycosylation sites analysis	
Protein N-glycan structural analysis	
Protein O-glycosylation sites analysis	
Protein O-glycan structural analysis	

Please feel free to contact us at sales@chemilyus.com for more details.