

Chemily Glycoscience



Product Catalog 2016 - 2017





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, H, L, and TE**
- **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 facilitate your research, and we hope to be your first choice when you are seeking a partner to accelerate your projects. Our services include:

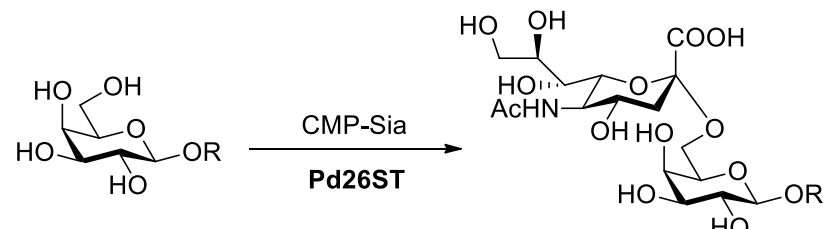
- **Protein identification (Protein ID)**
- **Global proteomic profiling**
- **Global profiling of N-linked glycosylation sites**
- **Global glycomic profiling**
- **Glycoprotein analysis**

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

EN01001 α 2,6-sialyltransferase; Pd26ST

E.C.: 2.4.99.1

E. coli recombinant α 2,6-sialyltransferase from *Photobacterium damsel*



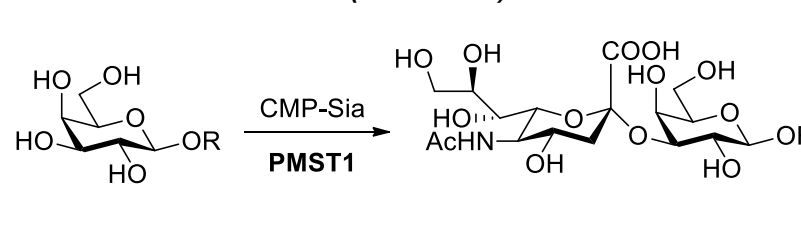
One unit is defined as the amount of enzyme that catalyzes the formation of 1 μ mol Sia α 2,6Lac from CMP-Sia and lactose per minute at 37 $^{\circ}$ C.

Package: 1 U, 5 U, 25 U

EN01002 α 2,3-sialyltransferase; PmST1

E.C.: 2.4.99.4

E. coli recombinant α 2,3-sialyltransferase from *Pasteurella multocida* (P-1059)



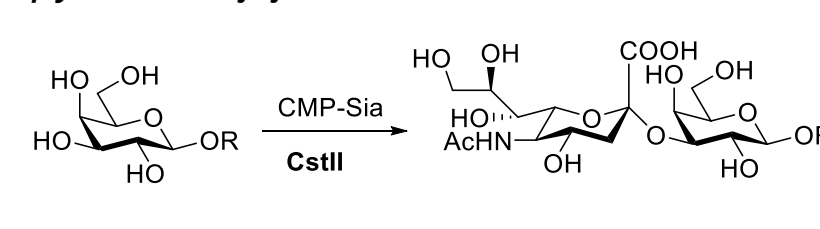
One unit is defined as the amount of enzyme that catalyzes the formation of 1 μ mol Sia α 2,3Lac from CMP-Sia and lactose per minute at 37 $^{\circ}$ C.

Package: 1 U, 5 U, 25 U

EN01003 α 2,8-sialyltransferase; CstII

E.C.: 2.4.99.8

E. coli recombinant α 2,8-sialyltransferase from *Campylobacter jejuni*



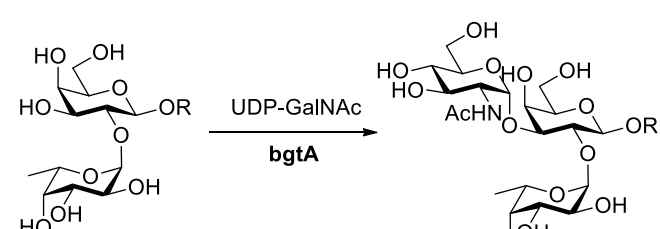
One unit is defined as the amount of enzyme that catalyzes the formation of 1 μ mol Sia α 2,3Lac from CMP-Sia and lactose per minute at 37 $^{\circ}$ C.

Package: 1 U, 5 U, 25 U

EN01004 α 1,3-galactosaminyltransferase; BgtA

E.C.: 2.4.1.40

E. coli recombinant α 1,3-N-acetyl-galactosaminyltransferase from *Helicobacter mustelae*



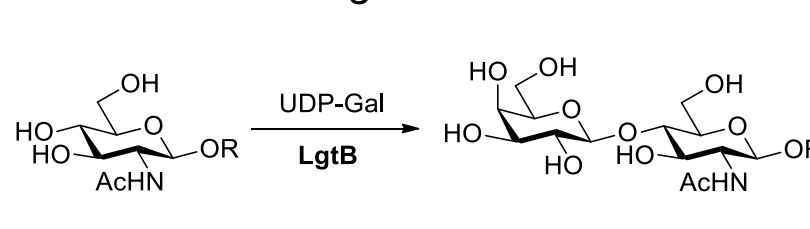
One unit is defined as the amount of enzyme that catalyzes the formation of 1 μ mol GalNAc α 1,3 (Fuc α 1,2)Gal from Fuc α 1,2Gal per min at 37 $^{\circ}$ C.

Package: 1 U, 5 U, 25 U

EN01005 β 1,4-galactosyltransferase; LgtB

E.C.: 2.4.1.90

E. coli recombinant β 1,4-galactosyltransferase from *Neisseria meningitides*



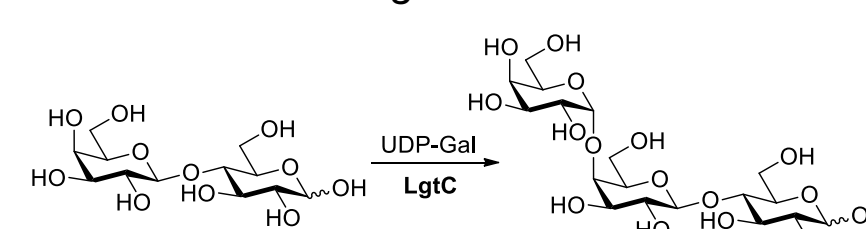
One unit is defined as the amount of enzyme that catalyzes the formation of 1 μ mol of Gal β 1,4GlcNAc from UDP-Gal and GlcNAc per min at 37 $^{\circ}$ C.

Package: 1 U, 5 U, 25 U

EN01006 α 1,4-galactosyltransferase; LgtC

E.C.: 2.4.1.228

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



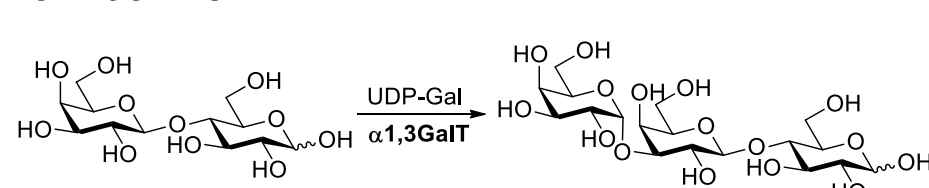
One unit is defined as the amount of enzyme that catalyzes the formation of 1 μ mol of Gal α 1,4Lac from UDP-Gal and Lactose per minute at 37 $^{\circ}$ C.

Package: 1 U, 5 U, 25 U

EN01007 α 1,3-galactosyltransferase; α 1,3GalT

E.C.: 2.4.1.87

E. coli recombinant α 1,3-galactosyltransferase from bovine



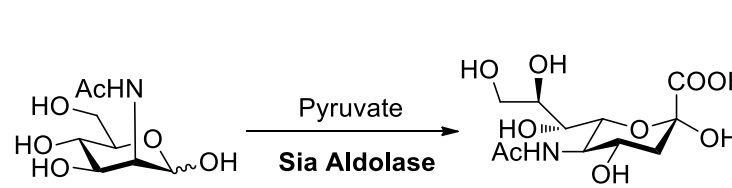
One unit is defined as the amount of enzyme that catalyzes the formation of 1 μ mol of Gal α 1,3Lac from UDP-Gal and lactose per minute at 37 $^{\circ}$ C.

Package: 1 U, 5 U, 25 U

EN01008 Sialic acid aldolase; NPL

E.C.: 4.1.3.3

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



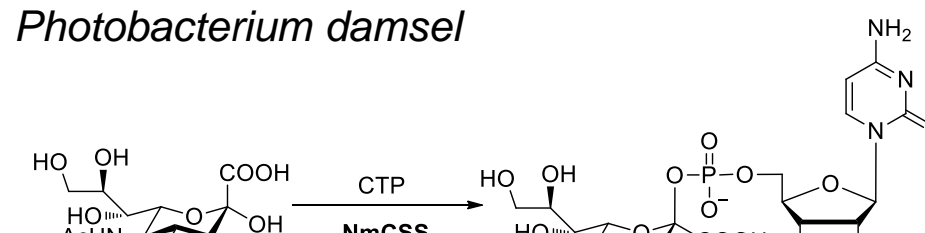
One unit is defined as the amount of enzyme that catalyzes the formation of 1 μ mol Sia from ManNAc and pyruvate per minute at 37 $^{\circ}$ C.

Package: 10 U, 50 U, 250 U

EN01009 CMP-sialic acid synthetase; NmCSS

E.C.: 2.7.7.43

E. coli recombinant α 2,6sialyltransferase from *Photobacterium damsel*



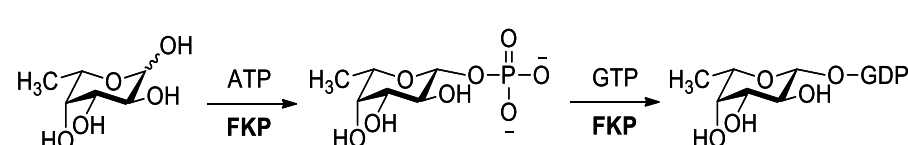
One unit is defined as the amount of enzyme that catalyzes the formation of 1 μ mol CMP-Sia from sialic acid and CTP per minute at 37 $^{\circ}$ C.

Package: 10 U, 50 U, 100 U

EN01010 L-fucokinase/GDP-fucose pyrophosphorylase; FKP

E.C.: 2.7.1.52/2.7.7.30

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



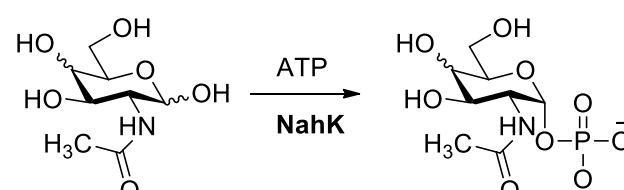
One unit is defined as the amount of enzyme that catalyzes the formation of 1 μ mol of Fuc-1-P from L-Fuc and ATP per minute at 37 $^{\circ}$ C.

Package: 2 U, 10 U, 50 U

EN01011 N-acetylhexosamine 1-kinase; NahK

E.C.: 2.7.1.162

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



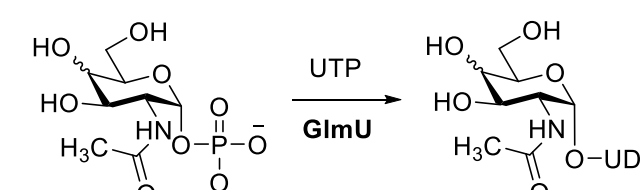
One unit is defined as the amount of enzyme that catalyzes the formation of 1 μ mol of GlcNAc-1-P from GlcNAc and ATP per minute at 37 $^{\circ}$ C.

Package: 5 U, 20 U, 100 U

EN01012 GlcNAc-1-P uridylyltransferase; GlmU

E.C.: 2.3.1.157

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



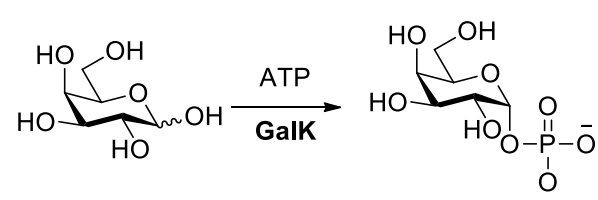
One unit is defined as the amount of enzyme that catalyzes the formation of 1 μ mol of UDP-GlcNAc from GlcNAc-1-P and UTP per minute at 37 $^{\circ}$ C.

Package: 5 U, 20 U, 100 U

EN01013 Galactokinase; EcGalKase

E.C.: 2.7.1.6

E. coli recombinant galactokinase from *E. coli* K12



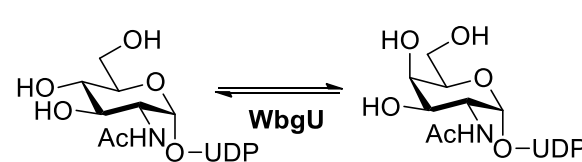
One unit is defined as the amount of enzyme that catalyzes the formation of 1 μmol of Gal-1-P from galactose and ATP per minute at 37 °C.

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



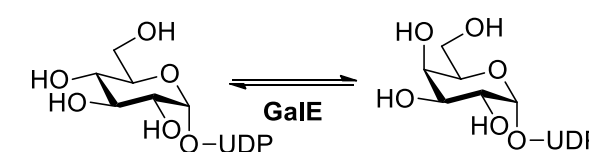
One unit is defined as the amount of enzyme that catalyzes the formation of 1 μmol of UDP-GalNAc from UDP-GlcNAc per minute at 37 °C.

Package: 10 U, 50 U, 250 U

EN01015 UDP-Glc 4-epimerase; GalE

E.C.: 5.1.3.2

E. coli recombinant UDP-Glc 4-epimerase from *E. coli* K12



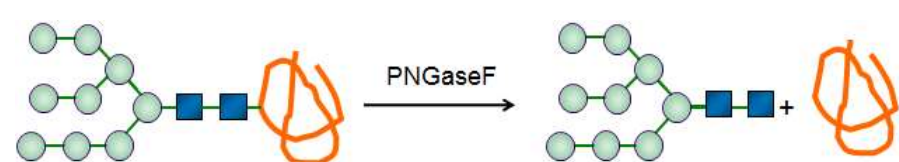
One unit is defined as the amount of enzyme that catalyzes the formation of 1 μmol of UDP-Gal from UDP-Glc per minute at 37 °C.

Package: 10 U, 50 U, 250 U

EN01016 Glycopeptidase; PNGaseF

E.C.: 3.5.1.52

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



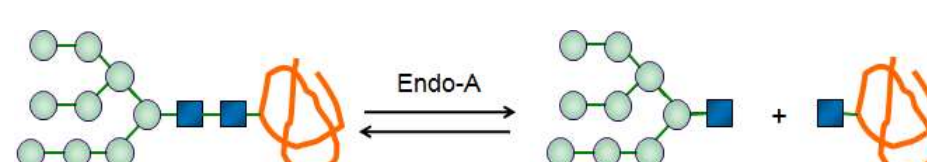
One unit is defined as the amount of enzyme that catalyzes the release of 1 nmol N-glycan from RNaseB per minute at 37 °C.

Package: 100 U, 250 U, 500 U

EN01017 Endo-β-N-acetylglucosaminidase A; Endo-A

E.C.: 3.2.1.96

E. coli recombinant endo-β-N-acetylglucosaminidase from *Arthrobacter protophormia*



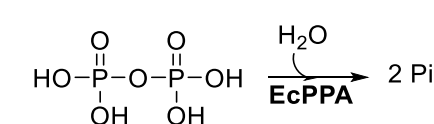
One unit is defined as the amount of enzyme that catalyzes the release of 1 nmol N-glycan from RNaseB per minute at 37 °C.

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



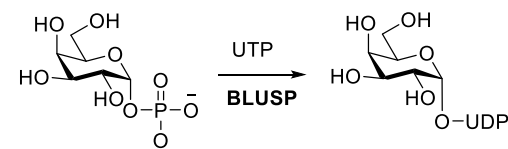
One unit is defined as the amount of enzyme that catalyzes the release of 1 μmol of pyrophosphate per minute at 37 °C.

Package: 1 KU, 2.5 KU, 5 KU

EN01019 UDP-Sugar pyrophosphorylase; BIUSP

E.C.: 2.7.7.64

E. coli recombinant UDP-Sugar pyrophosphorylase from *Bifidobacterium longum*



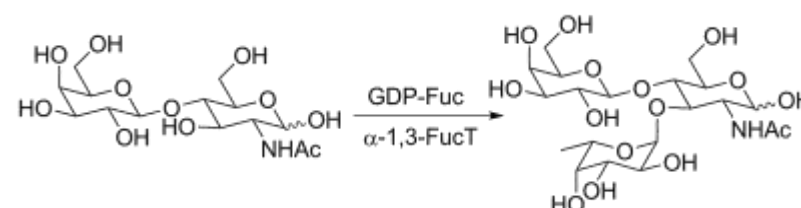
One unit is defined as the amount of enzyme that catalyzes the formation of 1 μmol of UDP-Gal from Gal-1-P and UTP per minute at 37 °C.

Package: 5 U, 10 U, 25 U

EN01020 α-1,3-fucosyltransferase; BIUSP

E.C.: 2.4.1.65

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



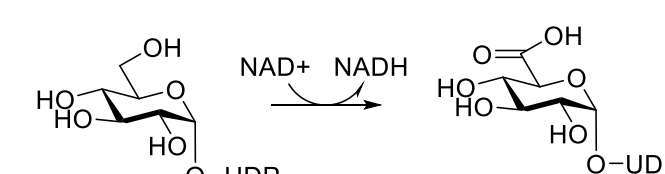
One unit is defined as the amount of enzyme that catalyzes the transfer of 1 μmol Fuc from GDP-Fuc to acceptor per minute at 37 °C.

Package: 1 U, 5 U, 10 U

EN01021 UDP-Glc dehydrogenase; UDPDH

E.C.: 1.1.1.22

E. coli recombinant uridine-5-diphosphoglucose dehydrogenase from *Streptococcus pyogenes*



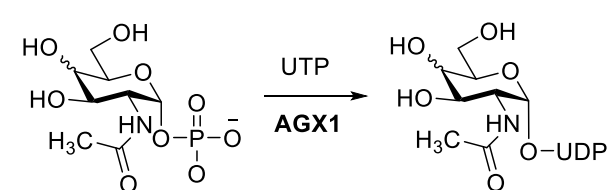
One unit will oxidize 1.0 μmole of UDP-glucose to UDP-glucuronic acid per minute at pH 8.7 at 25 °C.

Package: 5 U, 25 U, 100 U

EN01022 GlcNAc-1-P uridylyltransferase; AGX1

E.C.: 2.3.1.157

E. coli recombinant GlcNAc-1-P uridylyltransferase from *Homo sapien*



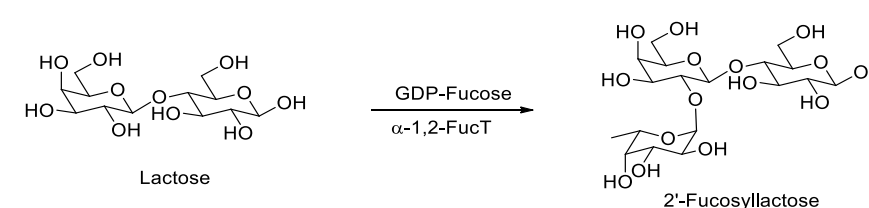
One unit is defined as the amount of enzyme that catalyzes the formation of 1 μmol of UDP-GlcNAc from GlcNAc-1-P and UTP per minute at 37 °C.

Package: 5 U, 25 U, 50 U

EN01023 α1,2-fucosyltransferase

E.C.: 2.4.1.69

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



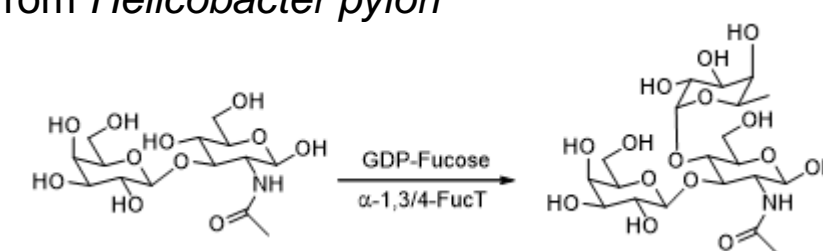
One unit is defined as the amount of enzyme that catalyzes the formation of 1 μmol Fuca1,2Lac from GDP-Fuc and lactose per minute at 37 °C.

Package: 1 U, 5 U, 10 U

EN01024 α1,3/4-fucosyltransferase

E.C.: 2.4.1.65

E. coli recombinant α1,3/4-fucosyltransferase from *Helicobacter pylori*



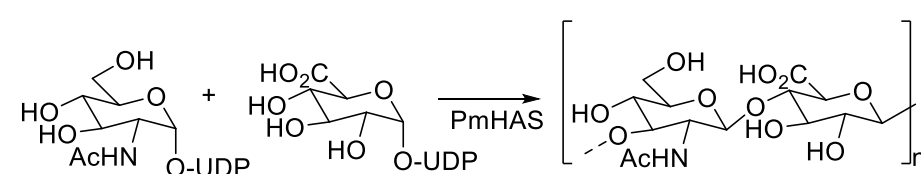
One unit is defined as the amount of enzyme that catalyzes the transfer of 1 μmol Fuc from GDP-Fuc to acceptor per minute at 37 °C.

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*



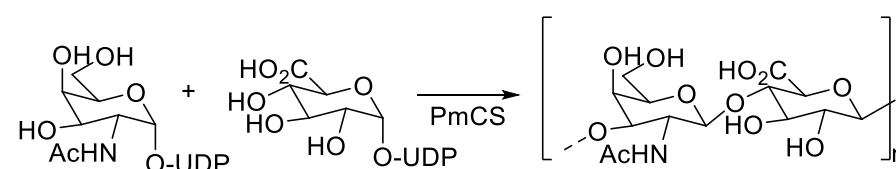
PmHAS polymerizes hyaluronan chain from UDP-GlcNAc and UDP-GlcA sugar nucleotide donors.

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*



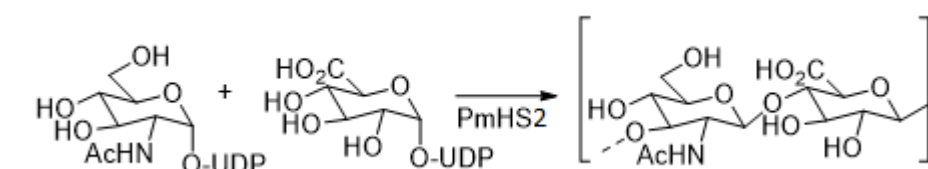
PmCS polymerizes chondroitin chain from UDP-GalNAc and UDP-GlcA sugar nucleotide donors.

Package: 1 mg, 5 mg, 10 mg

EN01027 Heparosan synthase 2; PmHS2

E.C.: 2.4.1.-

E. coli recombinant heparosan synthase from *Pasteurella multocida*



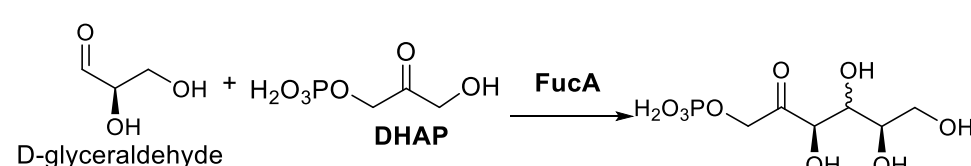
PmHS2 polymerizes heparosan chain from UDP-GlcNAc and UDP-GlcA sugar nucleotide donors.

Package: 1 mg, 5 mg, 10 mg

EN01028 L-fucose-1-phosphate aldolase

E.C.: 4.1.2.17

E. coli recombinant FucA from *Thermus thermophilus HB8*



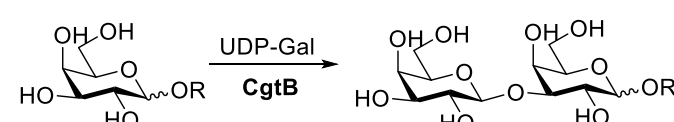
One unit is defined as the amount of enzyme that catalyzes the formation of 1 μ mol of L-fucose 1-phosphate per minute at 37 $^{\circ}$ C.

Package: 5 U, 10 U, 25 U

EN01029 β 1,3-galactosyltransferase; CgtB

E.C.: 2.4.1.62

E. coli Recombinant β 1,3-galactosyltransferase from *Campylobacter jejuni*



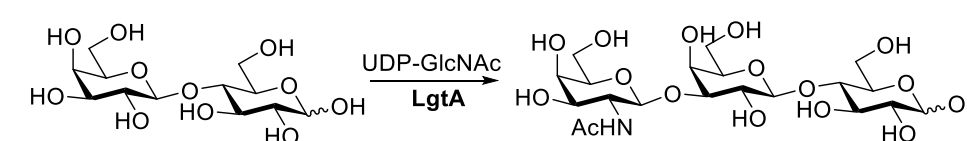
One unit is defined as the amount of enzyme that catalyzes the formation of 1 μ mol Gal β 1,3Gal from Gal and UDP-Gal per min at 37 $^{\circ}$ C.

Package: 1 U, 5 U, 10 U

EN01030 β 1,3-HexNAc transferase; LgtA

E.C.: 2.4.1.56

E. coli recombinant β 1,3-N-acetyl-hexosaminyltransferase from *Neisseria meningitidis*



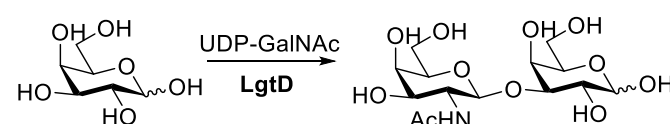
One unit is defined as the amount of enzyme that catalyzes the formation of 1 μ mol of Gal β 1,3LacNAc from UDP-GlcNAc and LacNAc per min at 37 $^{\circ}$ C.

Package: 1 U, 5 U, 10 U

EN01031 β 1,3-GalNAc transferase: LgtD

E.C.: 2.4.1.-

E. coli recombinant β 1,3-N-acetyl-galactosaminyltransferase from *Neisseria meningitidis*



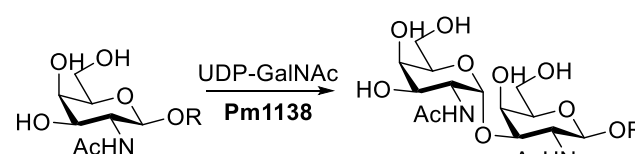
One unit is defined as the amount of enzyme that catalyzes the formation of 1 μ mol of GalNAc β 1,3-Gal from UDP-GalNAc and Gal per min at 37 $^{\circ}$ C.

Package: 1 U, 5 U, 10 U

EN01032 α 1,3-GalNAc transferase; Pm1138

E.C.: 2.4.1.-

E. coli recombinant α 1,3N-acetyl-galactosaminyltransferase from *Pasteurella multocida*



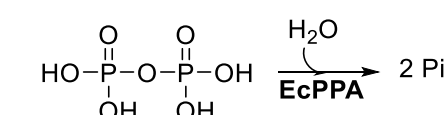
One unit is defined as the amount of enzyme that catalyzes the formation of 1 μ mol GalNAc α 1,3-GalNAc from UDP-GalNAc and GalNAc per min at 37 $^{\circ}$ C.

Package: 1 U, 5 U, 10 U

EN01033 Fructose 1,6-bisphosphate aldolase; SMALDO

E.C.: 4.1.2.13

E. coli recombinant fructose 1,6-bisphosphate aldolase from *E. coli O157:H7*



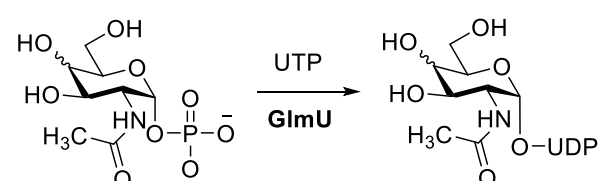
One unit is defined as the amount of enzyme that catalyzes the release of 1 μ mol of pyrophosphate per minute at 37 $^{\circ}$ C.

Package: 100 U, 500U, 1 KU

EN01034 GlcNAc-1-P uridylyltransferase; CjGlmU

E.C.: 2.3.1.157

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



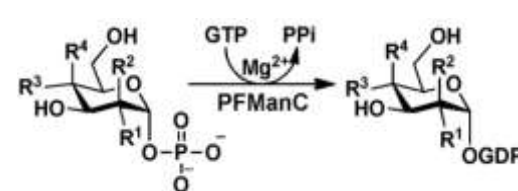
One unit is defined as the amount of enzyme that catalyzes the formation of 1 μ mol of UDP-GlcNAc from GlcNAc-1-P and UTP per minute at 37 $^{\circ}$ C.

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*



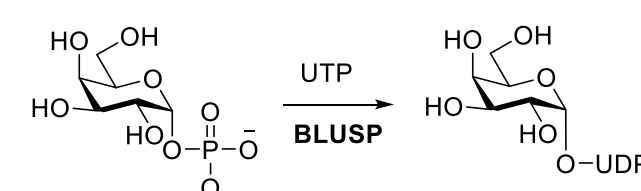
One unit is defined as the amount of enzyme that catalyzes the formation of 1 μ mol of GDP-Man from Mannose-1-P and GTP per minute at 37 $^{\circ}$ C.

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*



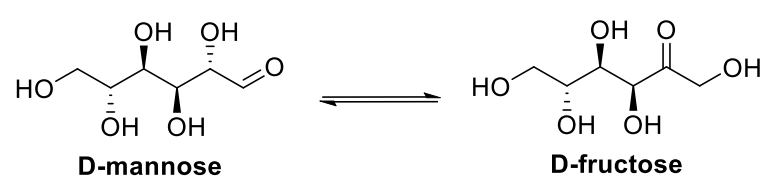
One unit is defined as the amount of enzyme that catalyzes the formation of 1 μ mol of UDP-Gal from Gal-1-P and UTP per minute at 37 $^{\circ}$ C.

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



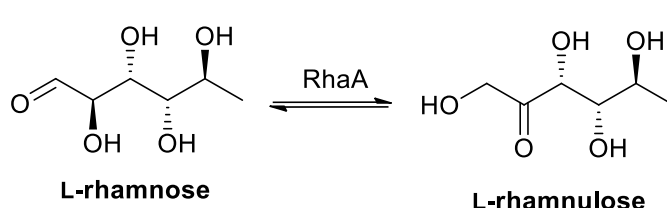
One unit is defined as the amount of enzyme that catalyzes the formation of 1 μ mol of D-fructose from d-Mannose per minute at 37 $^{\circ}$ C.

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



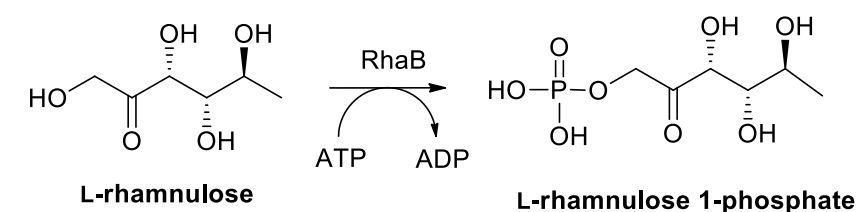
One unit is defined as the amount of enzyme that catalyzes the formation of 1 μ mol of L-rhamnulose from L-rhamnose per minute at 37 $^{\circ}$ C.

Package: 5 U, 20 U, 100 U

EN01039 L-rhamnulose kinase; RhaB

E.C.: 2.7.1.5

E. coli recombinant L-rhamnulose kinase from *E. coli* K12



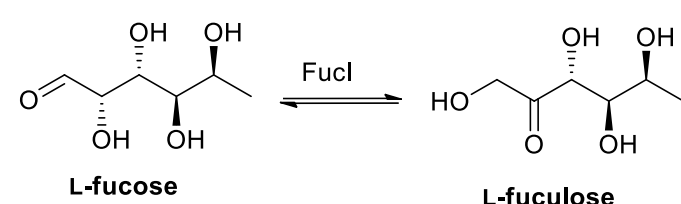
One unit is defined as the amount of enzyme that catalyzes the formation of 1 μ mol of L-rhamnulose -1-phosphate from L-rhamnulose and ATP per minute at 37 $^{\circ}$ C.

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



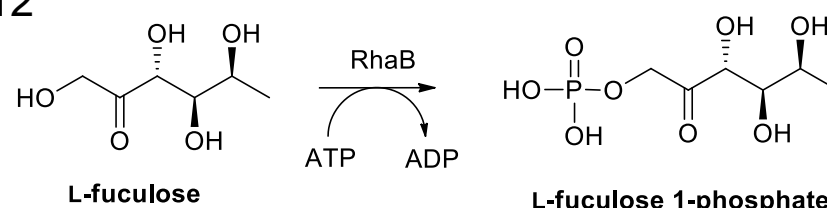
One unit is defined as the amount of enzyme that catalyzes the formation of 1 μ mol of L-fuculose from L-fucose per minute at 37 $^{\circ}$ C.

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



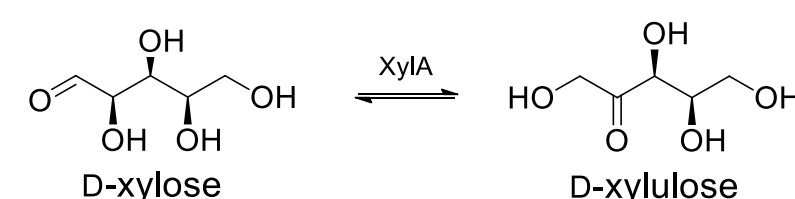
One unit is defined as the amount of enzyme that catalyzes the formation of 1 μ mol of L-Fuculose -1-phosphate from L-fuculose and ATP per minute at 37 $^{\circ}$ C.

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



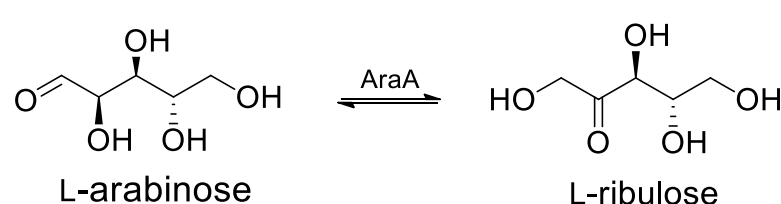
One unit is defined as the amount of enzyme that catalyzes the formation of 1 μ mol of D-xylulose from D-xylose per minute at 37 $^{\circ}$ C.

Package: 100 U, 500 U, 1 KU

EN01043 L-arabinose isomerase; AraA

E.C.: 5.3.1.4

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



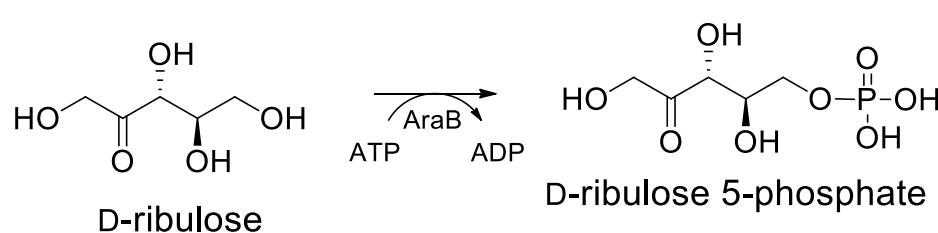
One unit is defined as the amount of enzyme that catalyzes the formation of 1 μ mol of L-ribulose from L-arabinose per minute at 37 $^{\circ}$ C.

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*



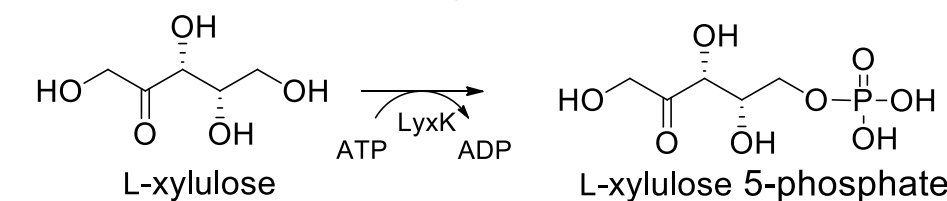
One unit is defined as the amount of enzyme that catalyzes the formation of 1 μ mol of D-ribulose 5-phosphate from D-ribulose and ATP per minute at 37 $^{\circ}$ C.

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*



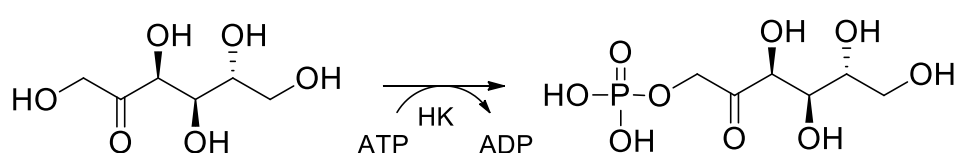
One unit is defined as the amount of enzyme that catalyzes the formation of 1 μ mol of L-xylulose 5-phosphate from L-xylulose and ATP per minute at 37 $^{\circ}$ C.

Package: 5 U, 20 U, 100 U

EN01046 Fructose kinase

E.C.: 2.7.1.4

E. coli recombinant fructose kinase from *Bacillus subtilis*



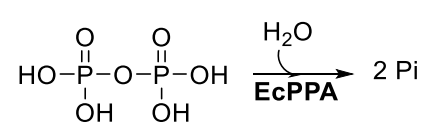
One unit is defined as the amount of enzyme that catalyzes the formation of 1 μ mol of D-fructose 1-phosphate from D-fructose and ATP per minute at 37 $^{\circ}$ C.

Package: 1 U, 5 U, 20 U

EN01047 Fructose 1,6-diphosphate aldolase

E.C.: 4.1.2.13

E. coli recombinant fructose 1,6-diphosphate aldolase from *E. coli* O157:H7



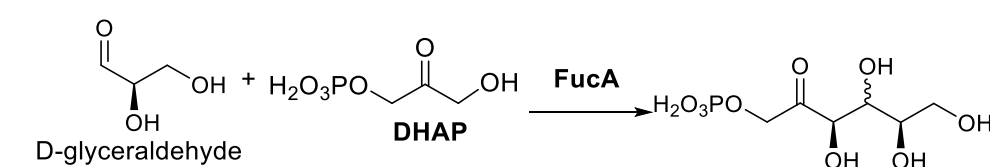
One unit is defined as the amount of enzyme that catalyzes the release of 1 μ mol of fructose 1,6-diphosphate per minute at 37 $^{\circ}$ C.

Package: 1 KU, 5 KU

EN01048 L-fucose-1-phosphate aldolase

E.C.: 4.1.2.17

E. coli recombinant L-fucose-1-phosphate aldolase from *Thermus thermophilus* HB8

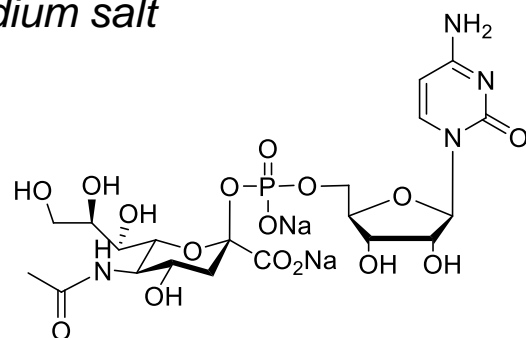


One unit is defined as the amount of enzyme that catalyzes the formation of 1 μ mol of L-fucose 1-phosphate per minute at 37 $^{\circ}$ C.

Package: 5 U, 20 U, 100 U

SN02001 CMP-Neu5Ac.2Na

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



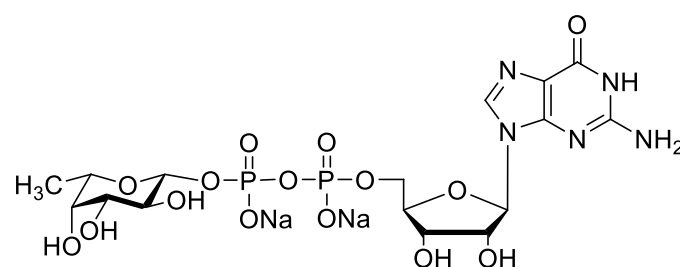
$C_{20}H_{29}N_4O_{16}PNa_2$; MW: 658.41

CAS: 3063-71-6

Package: 10 mg, 50 mg, 500 mg

SN02002 GDP-L-Fuc.2Na

Guanosine 5'-diphospho-β-L-fucose disodium salt



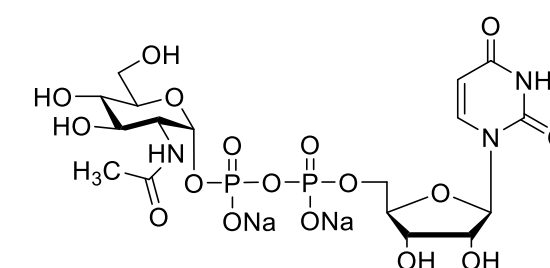
$C_{16}H_{23}N_5O_{15}P_2Na_2$; MW: 633.31

CAS: 15839-70-0

Package: 10 mg, 50 mg, 100 mg

SN02003 UDP-GlcNAc.2Na

Uridine 5'-diphospho-N-acetylglucosamine disodium salt



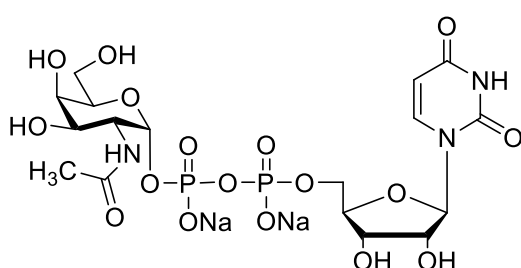
$C_{17}H_{25}N_3O_{17}P_2Na_2$; MW: 651.32

CAS: 91183-98-1

Package: 50 mg, 100 mg, 250 mg

SN02004 UDP-GalNAc.2Na

Uridine 5'-diphospho-N-acetylgalactosamine disodium salt



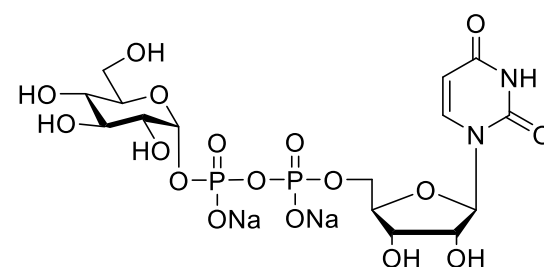
$C_{17}H_{25}N_3O_{17}P_2Na_2$; MW: 651.32

CAS: 108320-87-2

Package: 5 mg, 25 mg, 100 mg

SN02005 UDP-Glc.2Na

Uridine 5'-diphospho-glucose disodium salt



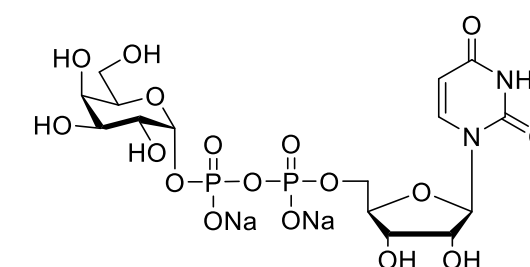
$C_{15}H_{22}N_2O_{17}P_2Na_2$; MW: 610.27

CAS: 117756-22-6, 28053-08-9

Package: 1 g, 5 g, 10 g

SN02006 UDP-Gal.2Na

Uridine 5'-diphospho-galactose disodium salt



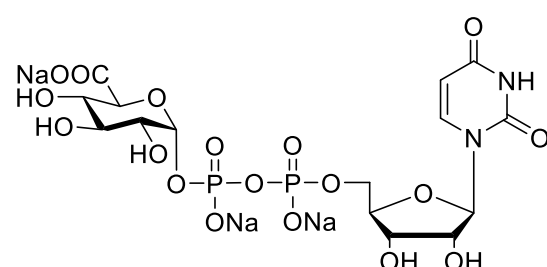
$C_{15}H_{22}N_2O_{17}P_2Na_2$; MW: 610.27

CAS: 137868-52-1, 2956-16-3

Package: 10 mg, 25 mg, 100 mg

SN02007 UDP-GlcA.3Na

Uridine 5'-diphospho-glucuronic acid trisodium salt



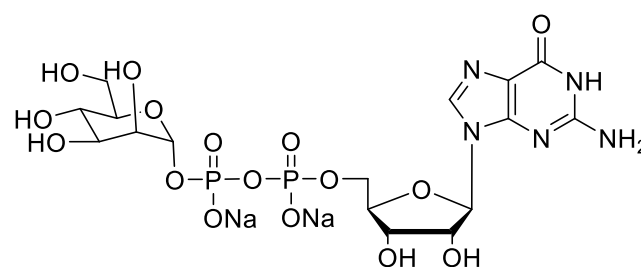
$C_{15}H_{19}N_2O_{18}P_2Na_3$; MW: 646.23

CAS: 108320-87-2

Package: 10 mg, 50 mg, 100 mg

SN02008 GDP-D-Man.2Na

Guanosine 5'-diphospho-D-mannose disodium salt



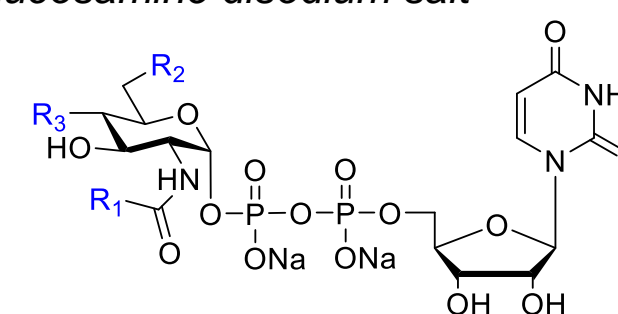
$C_{16}H_{23}N_5O_{16}P_2Na_2$; MW: 649.30

CAS: 103301-73

Package: 10 mg, 50 mg, 100 mg

SN02009 UDP-GlcNAc.2Na derivatives

Derivatives of Uridine 5'-diphospho-N-acetylglucosamine disodium salt

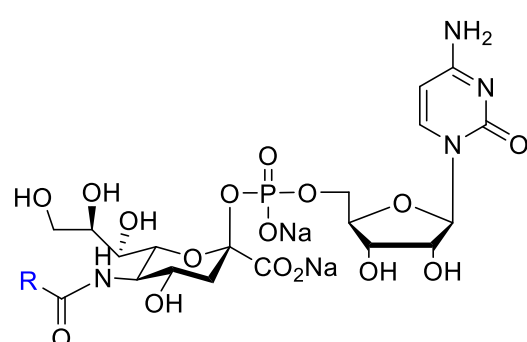


CAS:

Package: 5 mg, 10 mg, 25 mg

SN02010 CMP-Neu5Ac.2Na derivatives

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

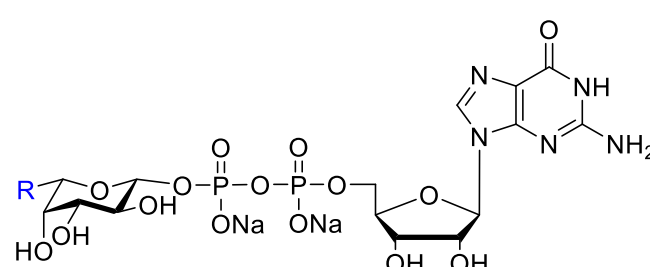


CAS:

Package: 1 mg, 10 mg, 50 mg

SN02011 GDP-L-Fuc.2Na derivatives

Derivatives of Guanosine 5'-diphospho-β-L-fucose disodium salt

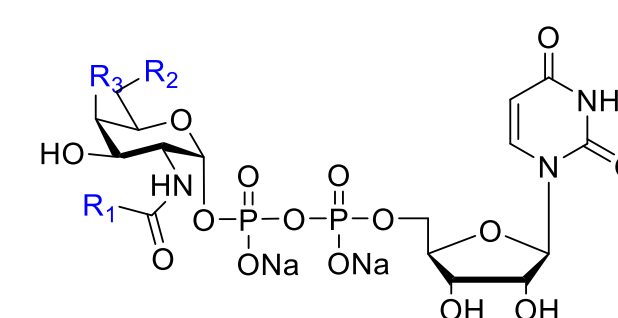


CAS:

Package: 1 mg, 10 mg, 50 mg

SN02012 UDP-GalNAc.2Na derivatives

Derivatives Uridine 5'-diphospho-N-acetylgalactosamine disodium salt

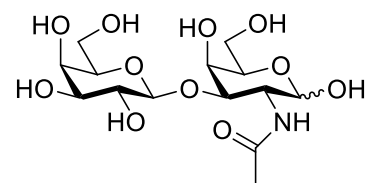


CAS:

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

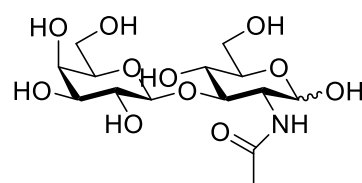
C₁₄H₂₅NO₁₁; MW: 383.35

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

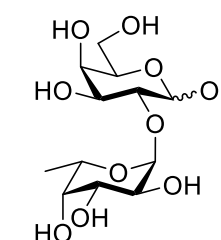
C₁₄H₂₅NO₁₁; MW: 383.35

CAS: 489-52-1; 50787-09-2

Package: 10 mg, 50 mg, 500 mg

OS03003 Blood group H disaccharide

Fuc-α1,2-Gal

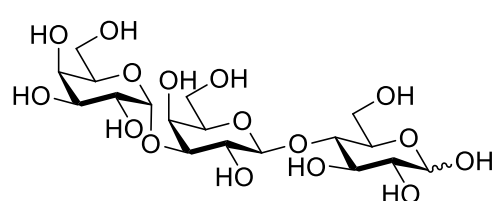
C₁₂H₂₂O₁₆; MW: 326.30

CAS: 1674118-7; 24656-24-4

Package: 5 mg, 25 mg, 100 mg

OS03004 Isoglobotriose; α-Gal

Gal-α1,3-Gal-β1,4-Glc

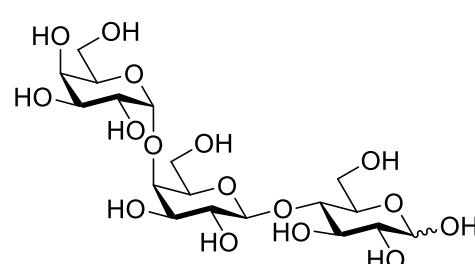
C₁₈H₃₂O₁₆; MW: 504.44

CAS: 41744-59-6

Package: 2 mg, 10 mg, 50 mg

OS03005 Globotriose

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

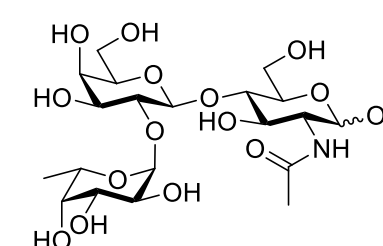
C₁₈H₃₂O₁₆; MW: 504.44

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

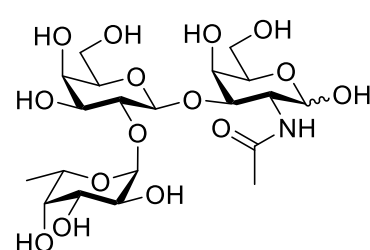
C₂₀H₃₅NO₁₅; MW: 529.49

CAS:

Package: 5 mg, 25 mg, 100 mg

OS03007 Blood group Type III/IV H-antigen

Fuc-α1,2-Gal-β1,3-GalNAc

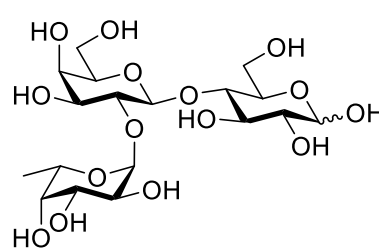
C₂₀H₃₅NO₁₅; MW: 529.49

CAS:

Package: 5 mg, 25 mg, 100 mg

OS03008 Blood group Type V H-antigen

Fuc-α1,2-Gal-β1,4-Glc

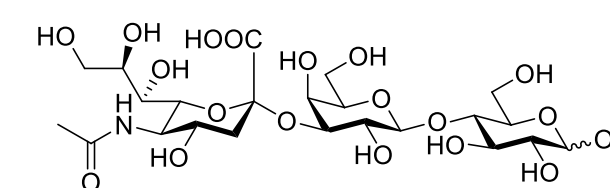
C₁₈H₃₂NO₁₅; MW: 488.44

CAS:

Package: 5 mg, 25 mg, 100 mg

OS03009 3'-Sialyllactose

Sia-α2,3-Gal-β1,4-Glc

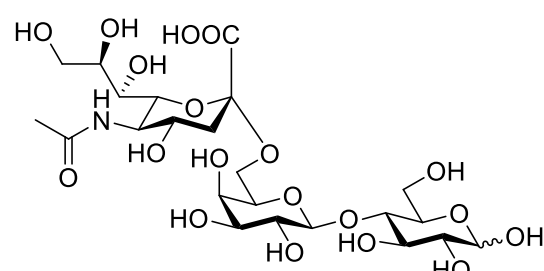
C₂₃H₃₉NO₁₉; MW: 633.55

CAS: 35890-38-1

Package: 5 mg, 25 mg, 100 mg

OS03010 6'-Sialyllactose

Sia-α2,6-Gal-β1,4-Glc

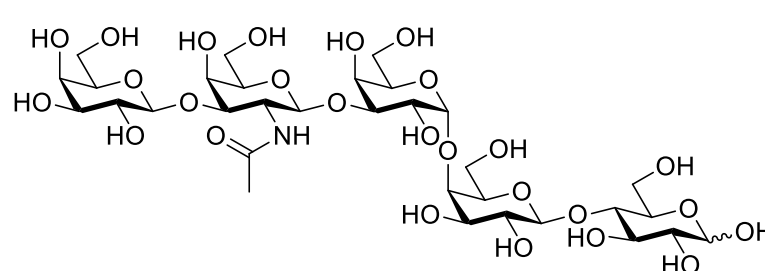
C₂₃H₃₉NO₁₉; MW: 633.55

CAS: 35890-39-2; 56144-12-8

Package: 5 mg, 25 mg, 100 mg

OS03012 Globo-N-pentaose; Gb5

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

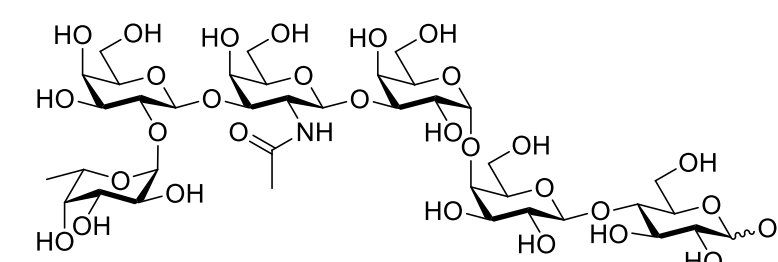
C₃₂H₅₅NO₂₆; MW: 869.77

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

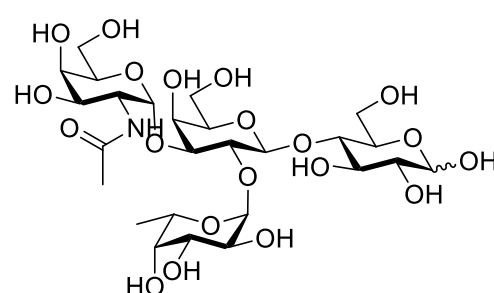
C₃₈H₆₅NO₃₀; MW: 1015.91

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

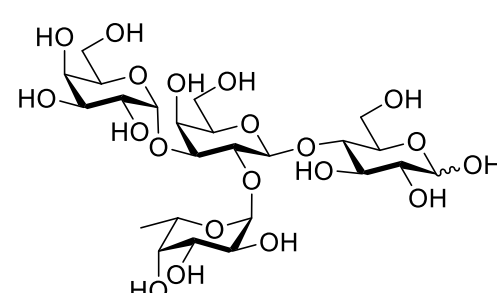
C₂₆H₄₅N₂O₂₀; MW: 691.63

CAS: 59957-92-5

Package: 2 mg, 10 mg, 50 mg

OS03015 Blood Group Type V B-antigen

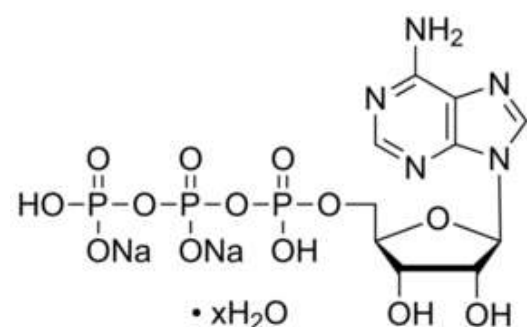
Gal-α1,3-(Fuc-α1,2)-Gal-β1,4-Glc

C₂₄H₄₀NO₂₀; MW: 650.58

CAS:

Package: 2 mg, 10 mg, 50 mg

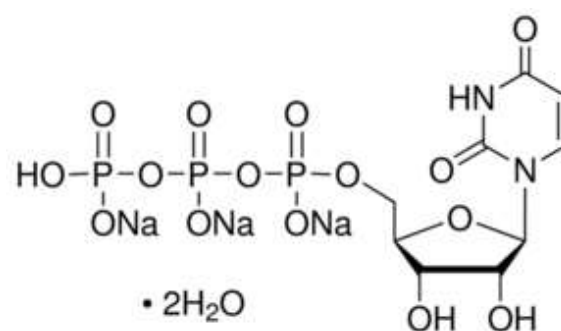


**GC03001 Adenosine 5'-triphosphate disodium salt hydrate; ATP**

$C_{10}H_{14}N_5Na_2O_{13}P_3$; MW: 551.14

CAS: 34369-07-8

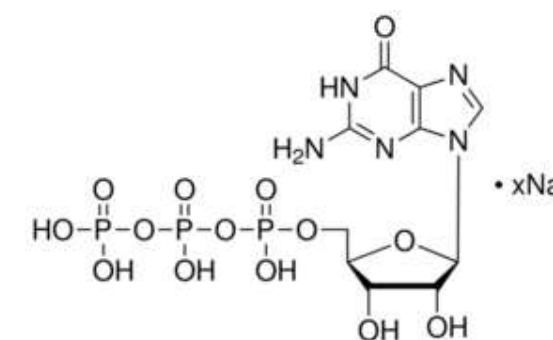
Package: 5 g, 25 g, 50 g

GC03002 Uridine 5'-triphosphate trisodium salt dihydrate; UTP

$C_9H_{12}N_2Na_3O_{15}P_3$; MW: 586.12

CAS: 116295-90-0

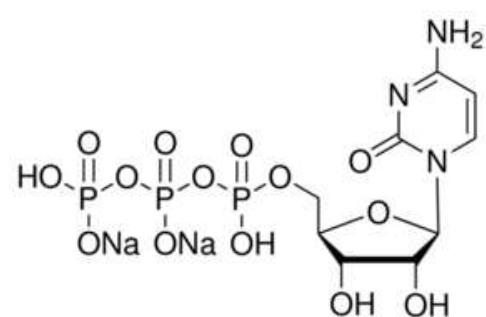
Package: 1 g, 5 g, 10 g

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

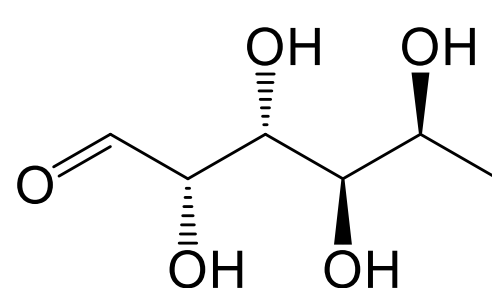
Package: 1 g, 5 g, 10 g

GC03004 Cytidine 5'-triphosphate disodium salt ; CTP

$C_9H_{14}N_3Na_2O_{14}P_3$; MW: 527.12

CAS: 36051-68-0

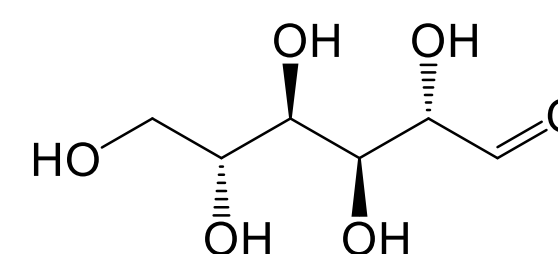
Package: 1 g, 5 g, 10 g

GC03005 L-fucose

$C_6H_{12}O_5$; MW: 164.16

CAS: 2438-80-4

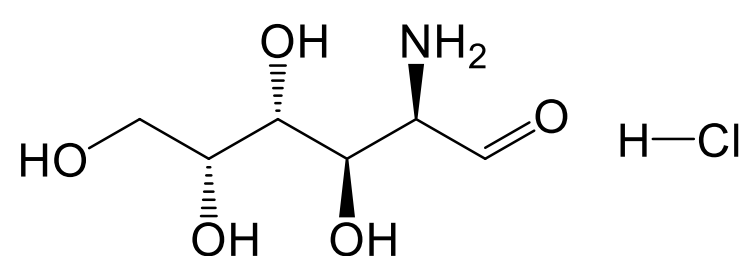
Package: 5 g, 25 g, 50 g

GC03006 D-mannose

$C_6H_{12}O_6$; MW: 180.16

CAS: 3458-28-4

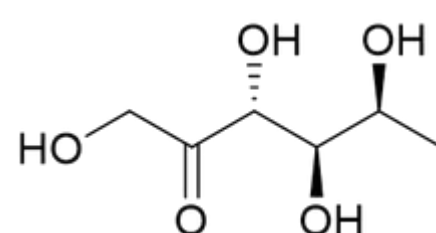
Package: 25 g, 50 g, 100 g

GC03007 D-galactosamine HCl

$C_6H_{13}NO_5 \cdot HCl$; MW: 215.63

CAS: 1772-03-8

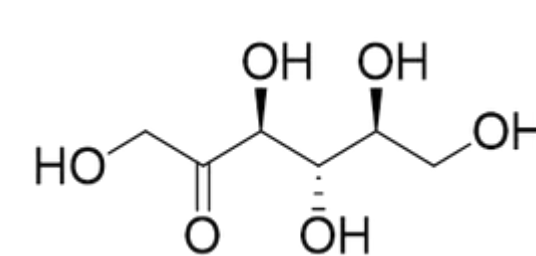
Package: 25 g, 50 g, 100 g

GC03008 L-fuculose

$C_6H_{12}O_5$; MW: 164.165

CAS: 13074-08-3

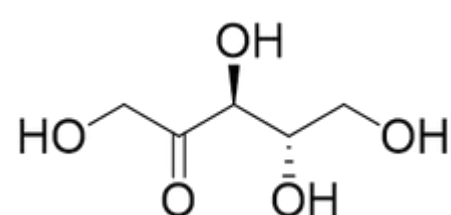
Package: 10 mg, 50 mg, 500 mg

GC03009 L-psicose

$C_6H_{12}O_6$ MW: 180.16

CAS: 16354-64-6

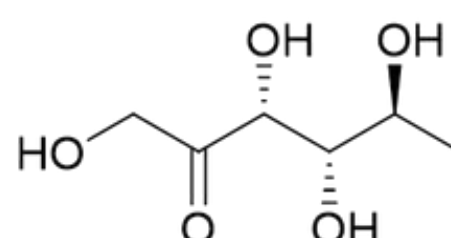
Package: 50 mg, 100mg, 500 mg

GC03010 L-ribulose

$C_5H_{10}O_5$ MW: 150.13

CAS: 2042-27-5

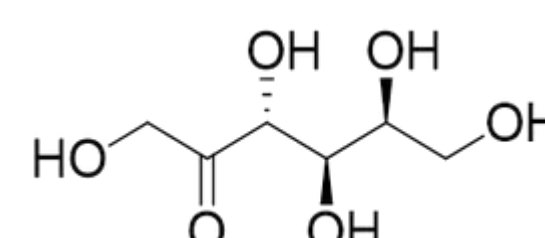
Package: 100 mg, 500 mg, 1000 mg

GC03011 L-rhamnulose

$C_5H_{10}O_5$; MW: 164.16

CAS: 87-96-7

Package: 10 mg, 50 mg, 100 mg

GC03012 L-tagatose

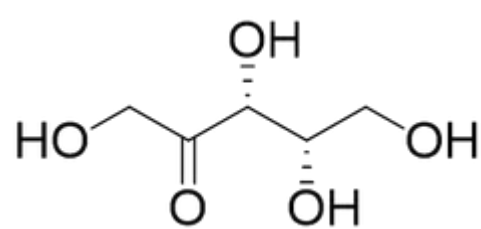
$C_6H_{12}O_6$; MW: 180.16

CAS: 17598-82-2

Package: 50 mg, 100 mg, 1000 mg



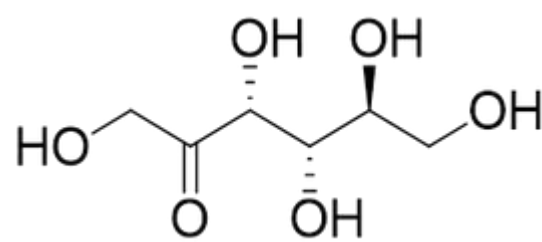
GC03013 L-xylulose

C₅H₁₀O₅; MW:150.13

CAS: 527-50-4

Package: 25 mg, 100 mg, 500 mg

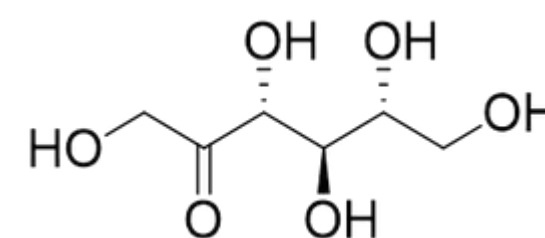
GC03014 L-fructose

C₆H₁₂O₆; MW: 180.16

CAS: 7776-48-9

Package: 300 mg, 500 mg, 1000 mg

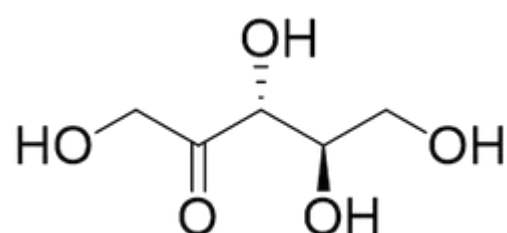
GC03015 D-psicose

C₆H₁₂O₆; MW: 180.16

CAS: 551-68-8

Package: 100 mg, 500 mg, 1000 mg

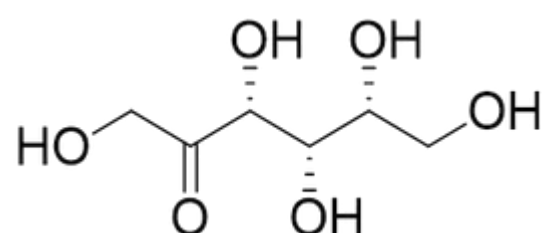
GC03016 D-ribulose

C₅H₁₀O₅; MW: 150.13

CAS: 488-84-6

Package: 100 mg, 250 mg, 500 mg

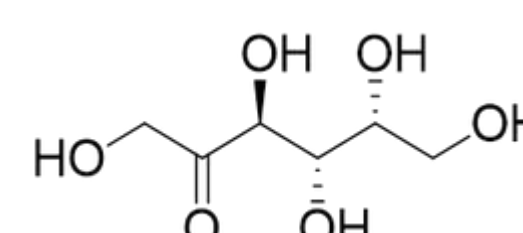
GC03017 D-sorbose

C₆H₁₂O₆; MW: 180.16

CAS: 3615-56-3

Package: 100 mg, 500 mg, 50 mg

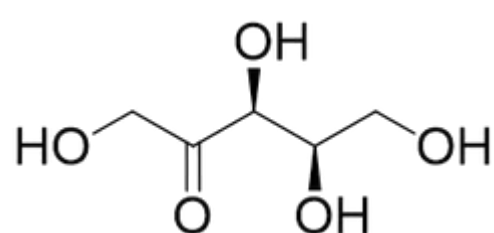
GC03018 D-tagatose

C₆H₁₂O₆; MW: 180.16

CAS: 87-81-0

Package: 100 mg, 500 mg, 1000 mg

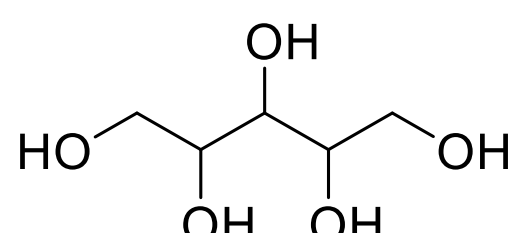
GC03019 D-xylulose

C₅H₁₀O₅; MW: 150.13

CAS: 551-84-8

Package: 100 mg, 250 mg, 1000 mg

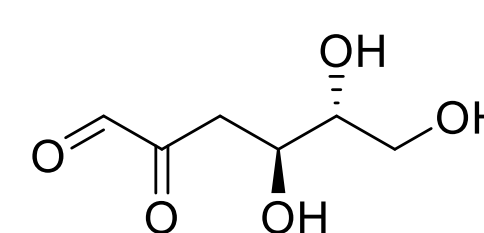
GC03020 D-arabinitol

C₆H₁₂O₅; MW: 152.14

CAS: 488-82-4

Package: 10 mg, 50 mg, 500 mg

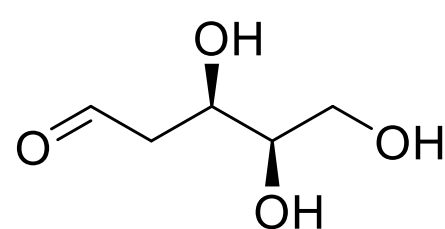
GC03021 3-deoxy-D-glucosone

C₆H₁₂O₆ MW: 180.16

CAS: 4084-47-9

Package: 50 mg, 100mg, 500 mg

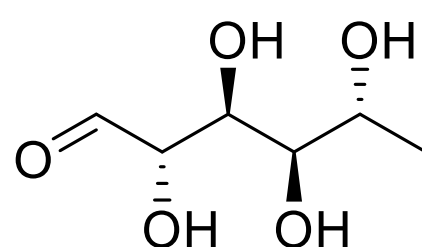
GC03022 2-deoxy-D-xylose

C₅H₁₀O₅ MW: 134.13

CAS: 5284-18-4

Package: 100 mg, 500 mg, 1000 mg

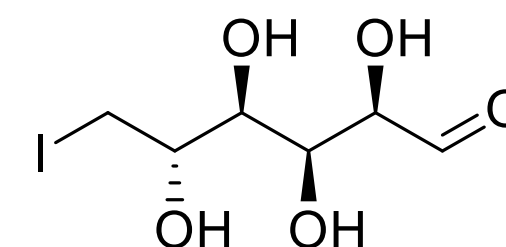
GC03023 D-rhamnose

C₆H₁₂O₅; MW: 164.16

CAS: 634-74-2

Package: 10 mg, 50 mg, 100 mg

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

C₆H₁₂O₆; MW: 180.16

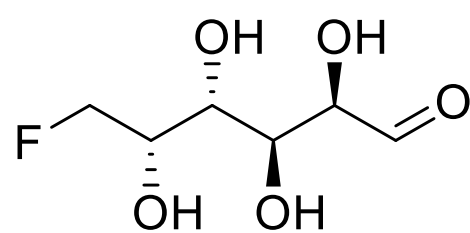
CAS: 6304-86-5

Package: 50 mg, 100 mg, 1000 mg





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

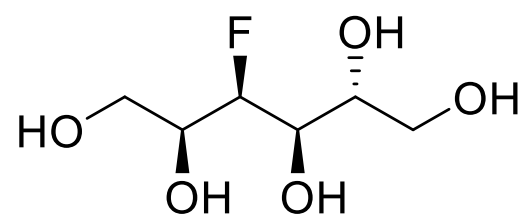


C₅H₁₀O₅; MW:182.15

CAS: 4536-07-6

Package: 25 mg, 100 mg, 500 mg

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

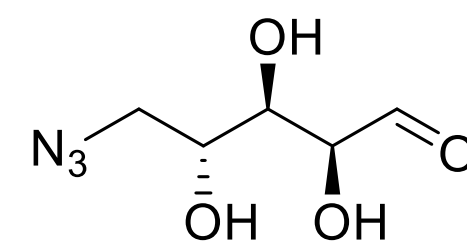


C₆H₁₂O₆; MW: 184.16

CAS: 34339-82-7

Package: 300 mg, 500 mg, 1000 mg

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

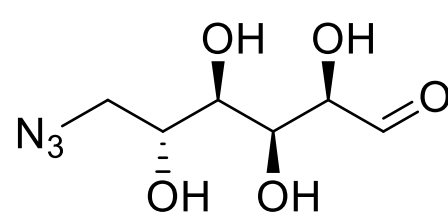


C₆H₁₂O₆; MW: 175.14

CAS: 161418-69-5

Package: 100 mg, 500 mg, 1000 mg

GC03028 6-azido-6-deoxy-D-glucose

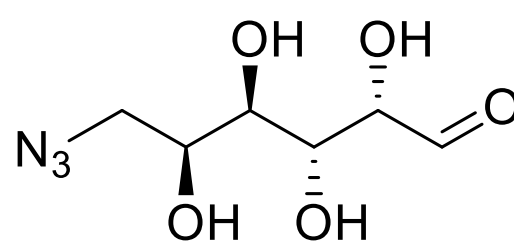


C₅H₁₀O₅; MW: 205.17

CAS: 20847-05-6

Package: 100 mg, 250 mg, 500 mg

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

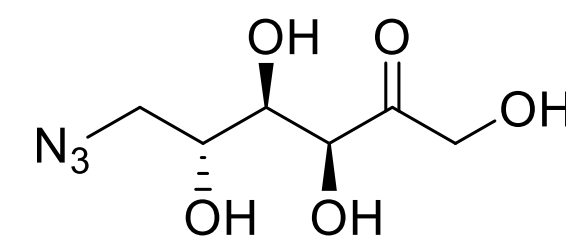


C₆H₁₂O₆; MW: 205.17

CAS: 70932-63-7

Package: 100 mg, 500 mg, 50 mg

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

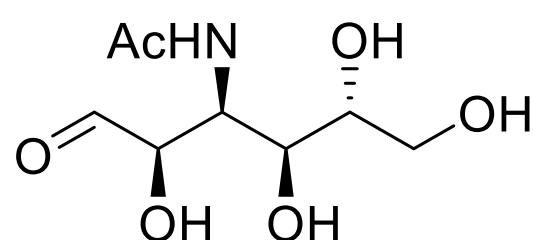


C₆H₁₂O₆; MW: 205.17

CAS: 115827-10-6

Package: 100 mg, 500 mg, 1000 mg

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



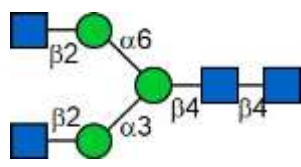
C₅H₁₀O₅; MW: 221.21

CAS: 606-01-9

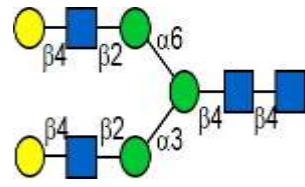
Package: 100 mg, 250 mg, 1000 mg



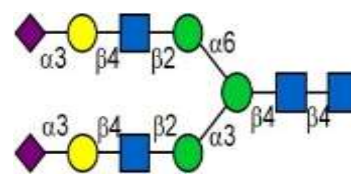
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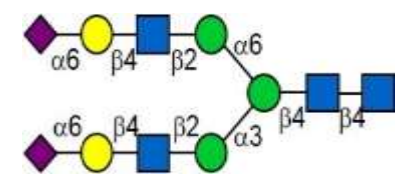
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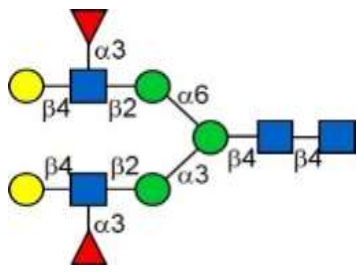
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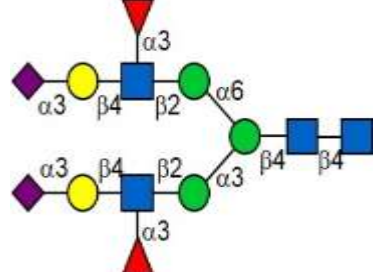
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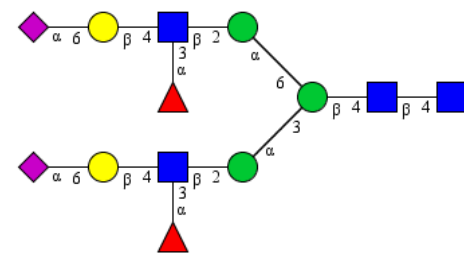
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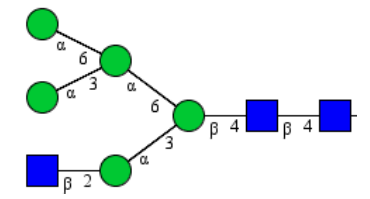
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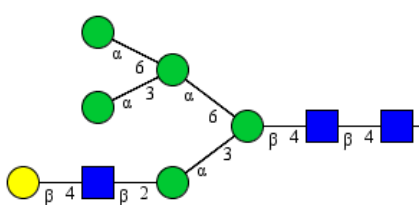
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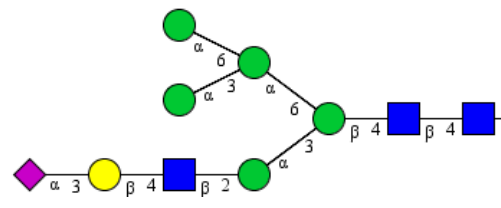
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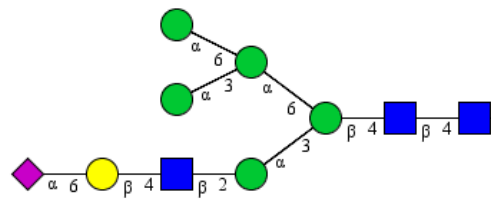
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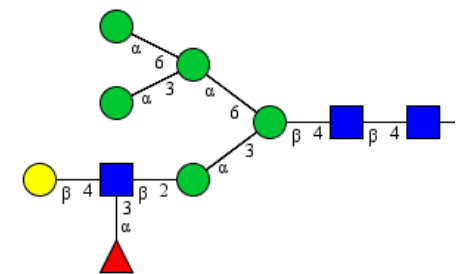
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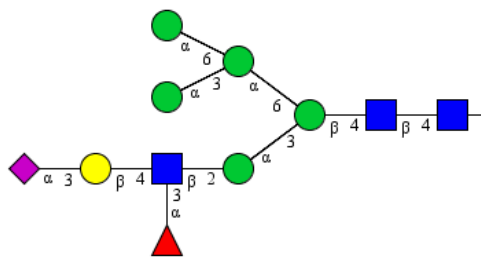
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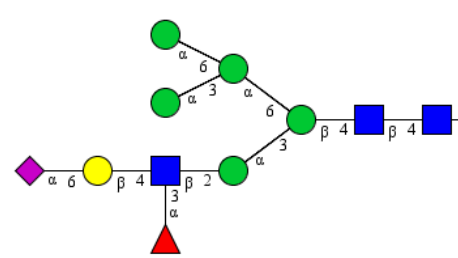
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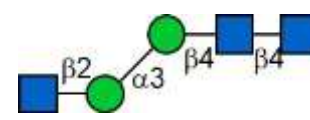
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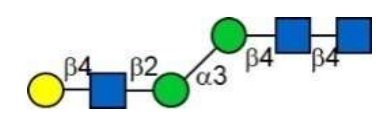
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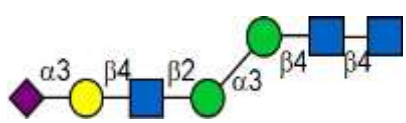
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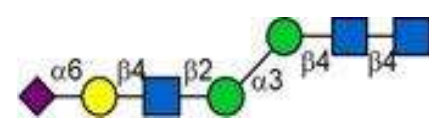
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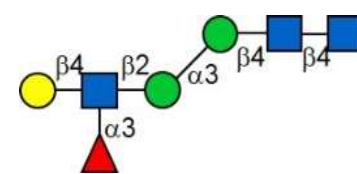
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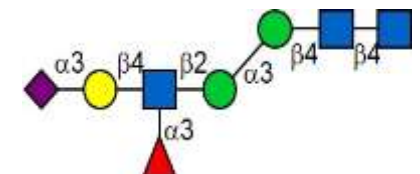
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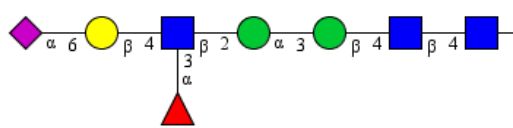
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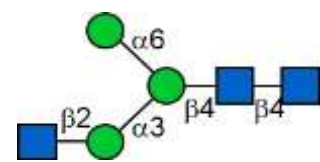
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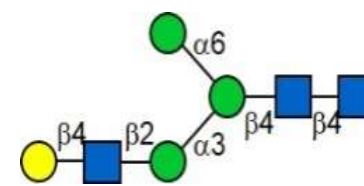
N026



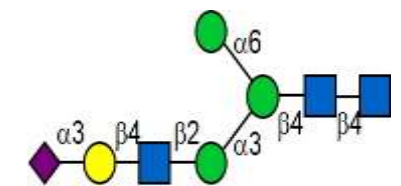
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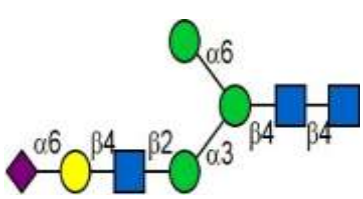
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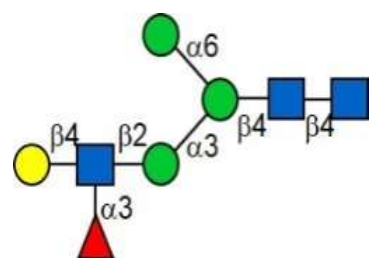
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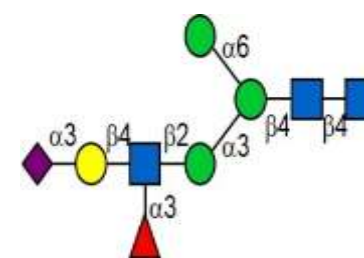
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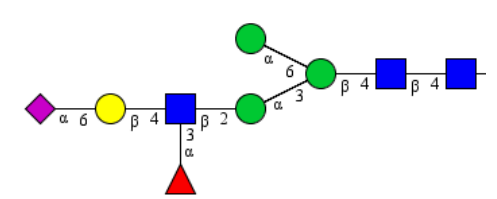
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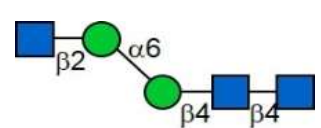
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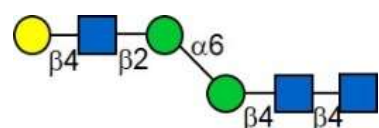
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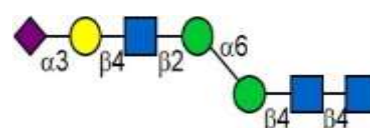
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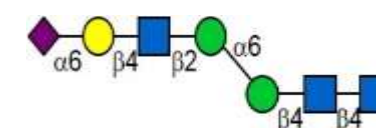
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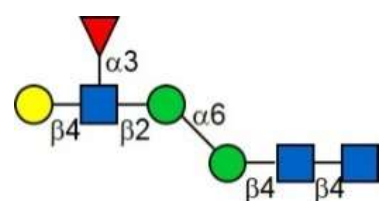
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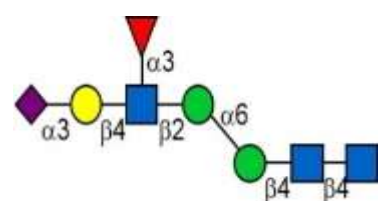
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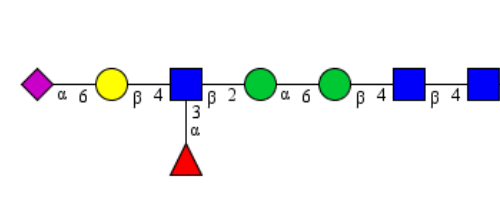
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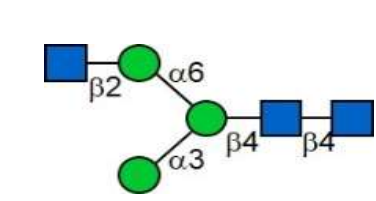
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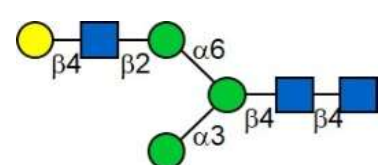
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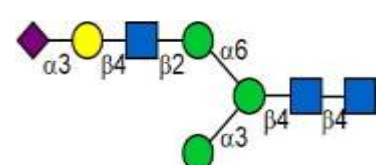
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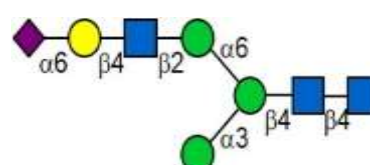
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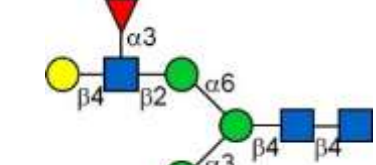
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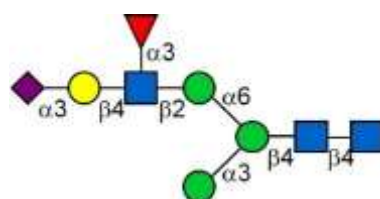
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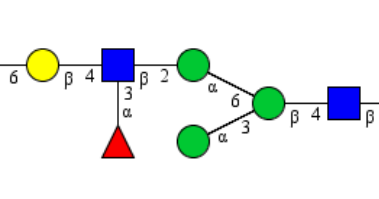
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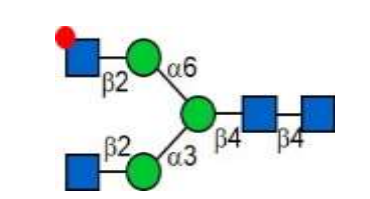
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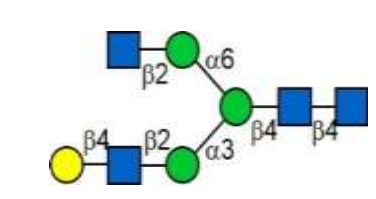
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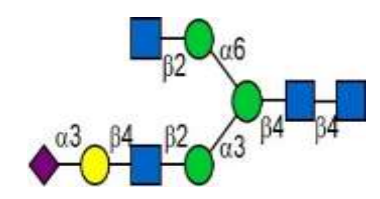
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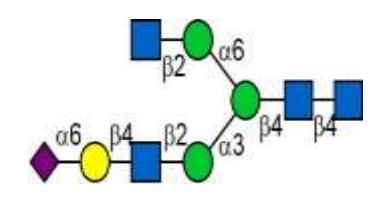
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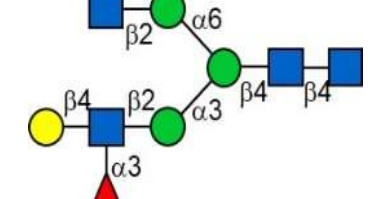
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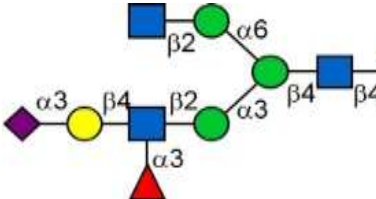
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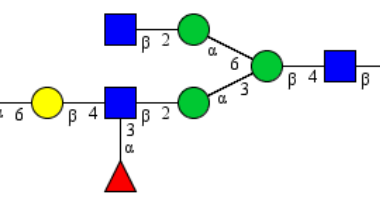
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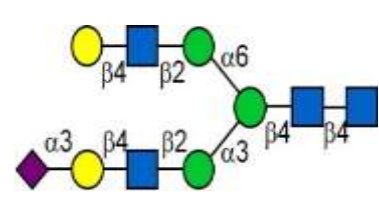
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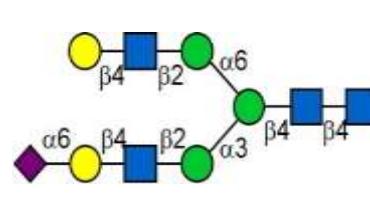
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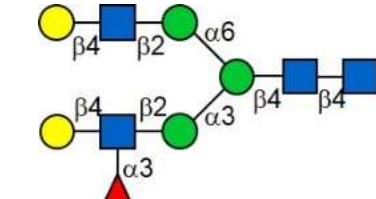
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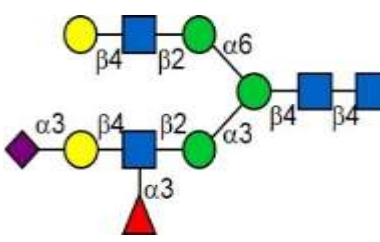
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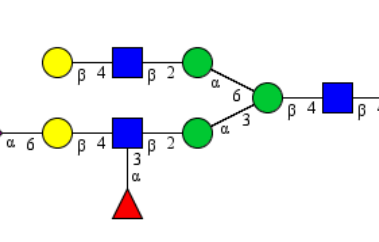
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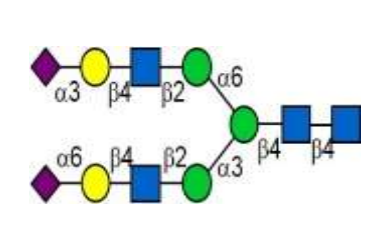
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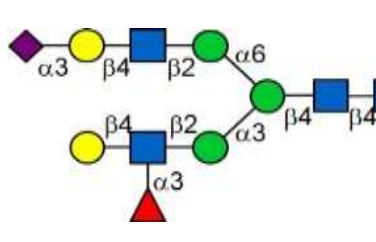
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N133

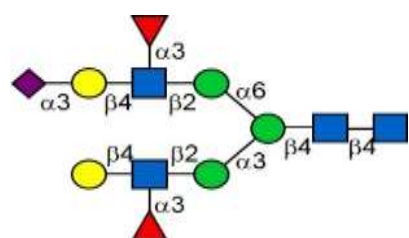


N134

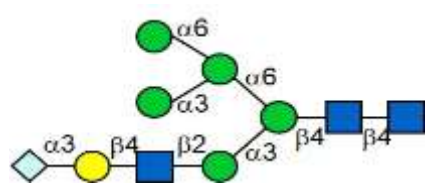




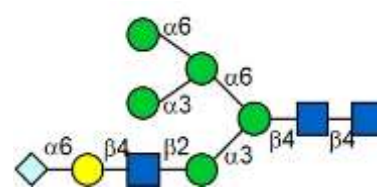
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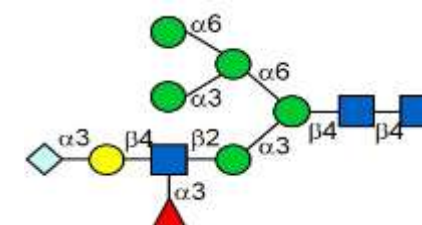
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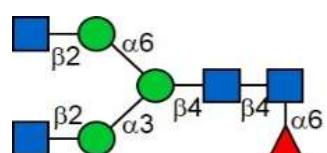
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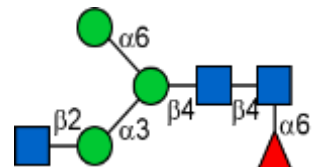
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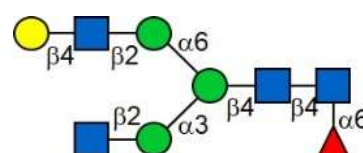
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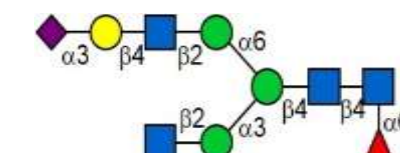
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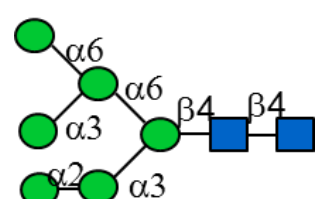
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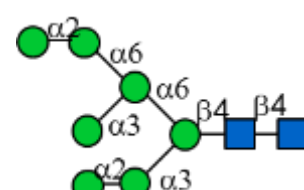
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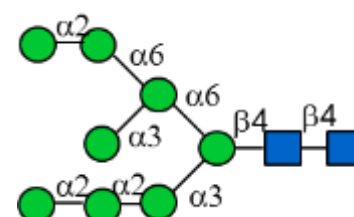
M6



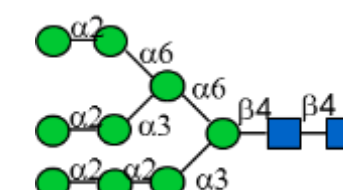
M7



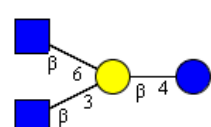
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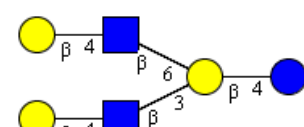
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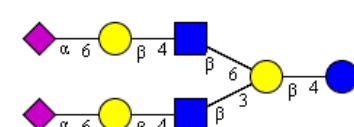
HMO1



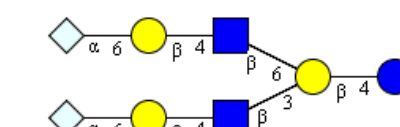
HMO2



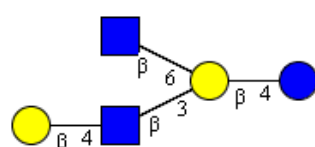
HMO3



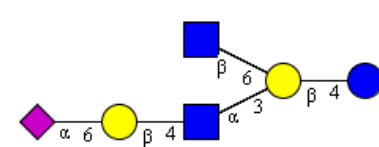
HMO4



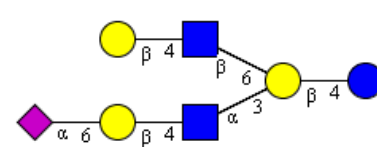
HMO5



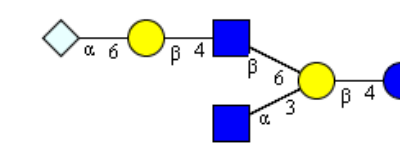
HMO6



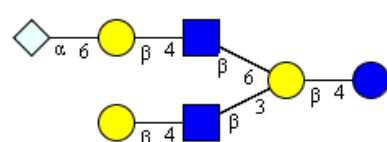
HMO7



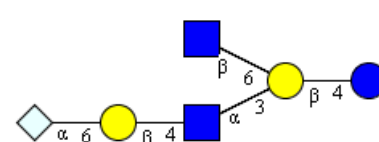
HMO8



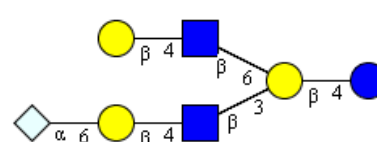
HMO9



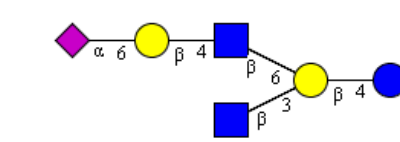
HMO10



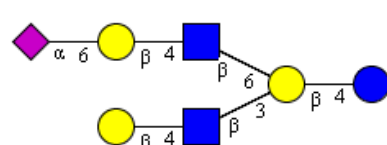
HMO11



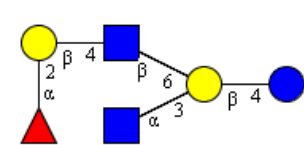
HMO12



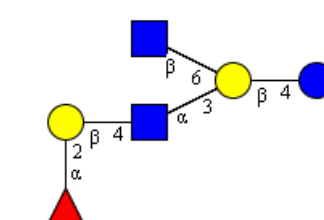
HMO13



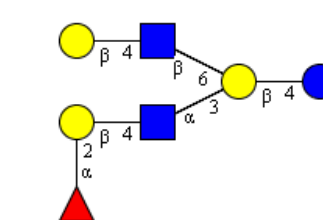
HMO14



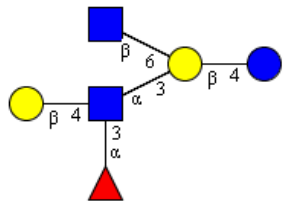
HMO15



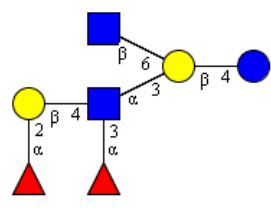
HMO16



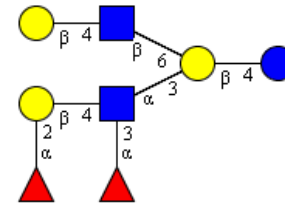
HMO17



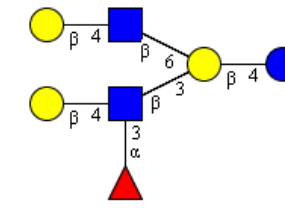
HMO18



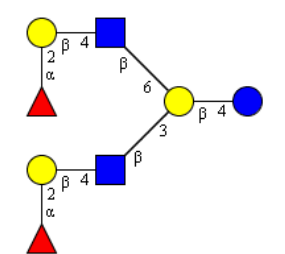
HMO19



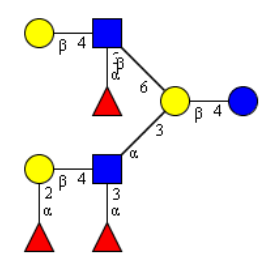
HMO20



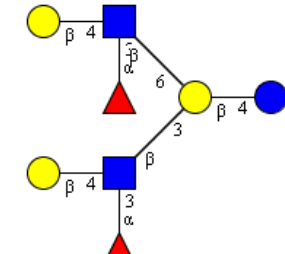
HMO21



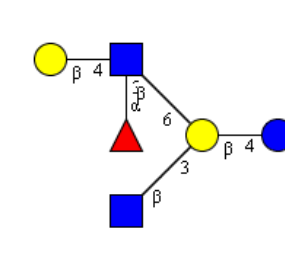
HMO22



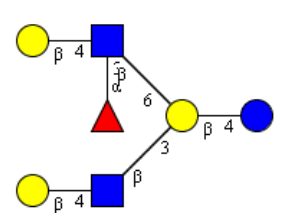
HMO23



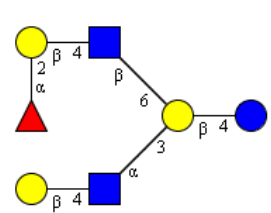
HMO24



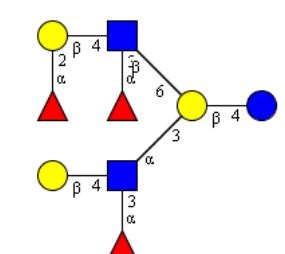
HMO25



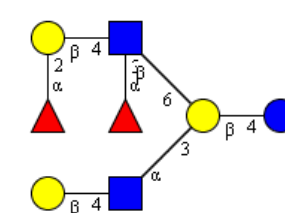
HMO26



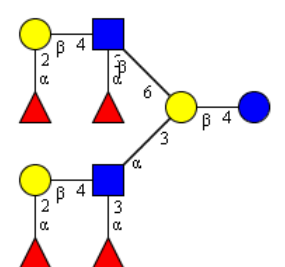
HMO27



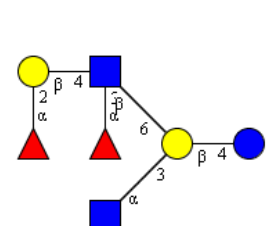
HMO28



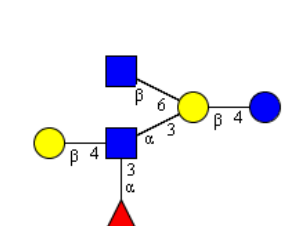
HMO29



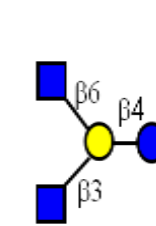
HMO30



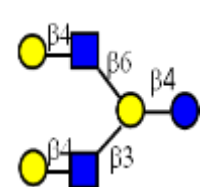
HMO31



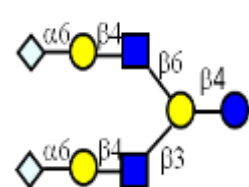
H0100



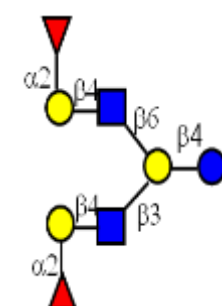
H0101



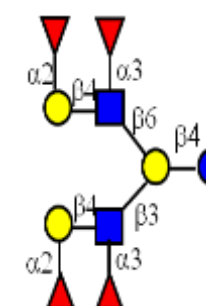
H0103



H0105



H0106



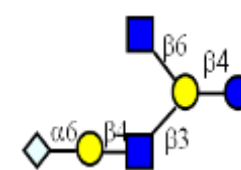
H0200



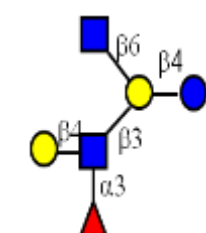
H0201



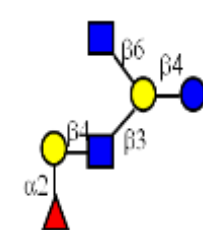
H0202



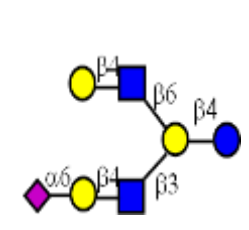
H0203



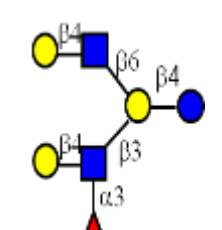
H0204



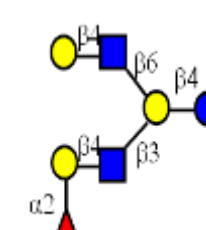
H0205



H0207



H0208

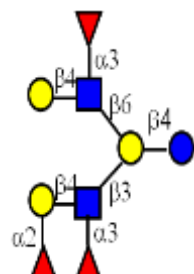




H0209



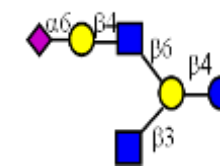
H0210



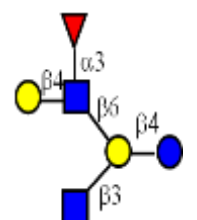
H0300



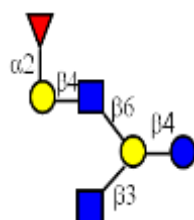
H0301



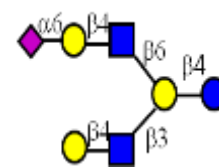
H0303



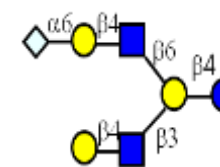
H0304



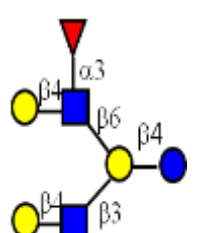
H0305



H0306



H0307



H0400



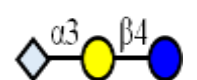
H0402



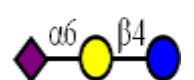
H0403



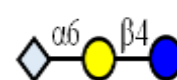
H0404



H0405



H0406



H0407



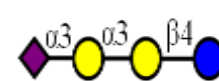
H0408



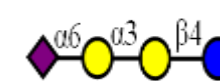
H0409



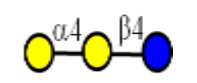
H0410



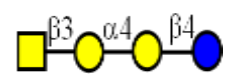
H0411



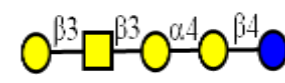
H0500



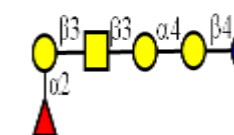
H0503



H0504



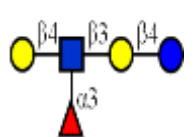
H0505



H0600



H0601



H0602

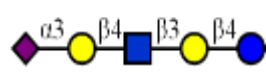


H0603





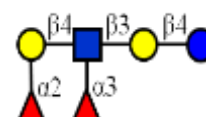
H0604



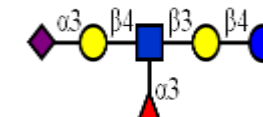
H0606



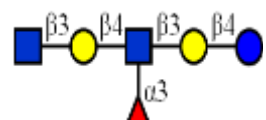
H0608



H0609



H0610



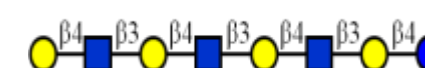
H0700



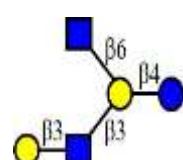
H0701



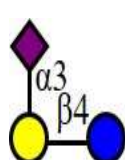
H0800



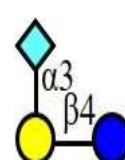
H0900



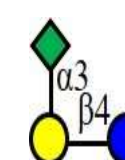
L1001



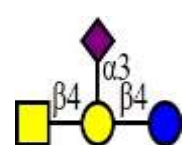
L1002



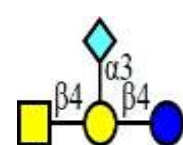
L1003



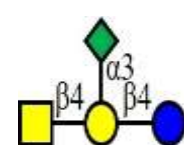
L1011



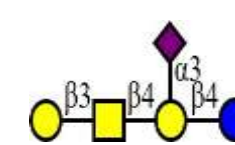
L1012



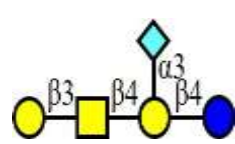
L1013



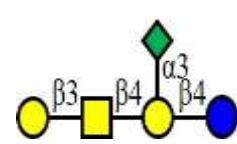
L1021



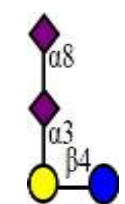
L1022



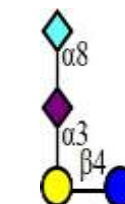
L1023



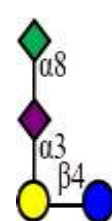
L1201



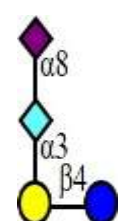
L1202



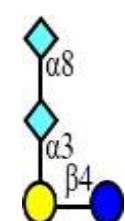
L1203



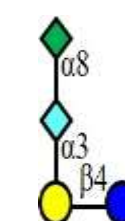
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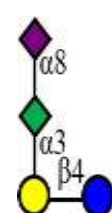
L1205



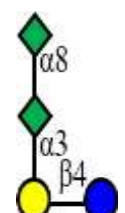
L1206



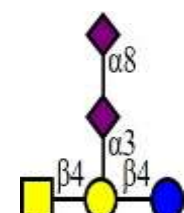
L1207



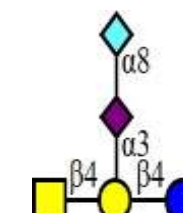
L1209



L1211

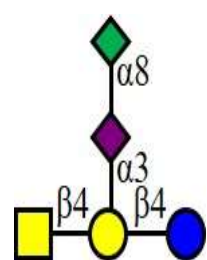


L1212

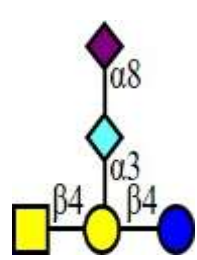




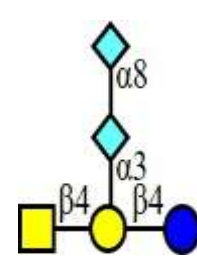
L1213



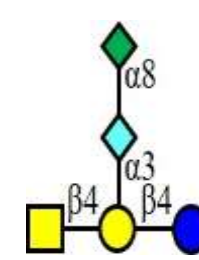
L1214



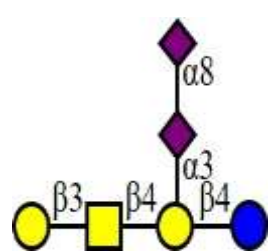
L1215



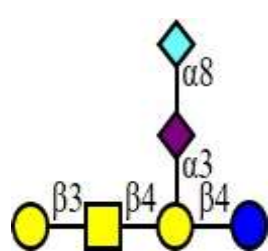
L1216



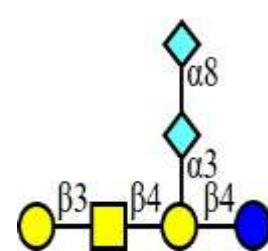
L1221



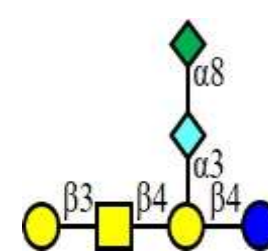
L1222



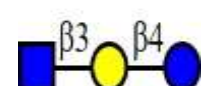
L1225



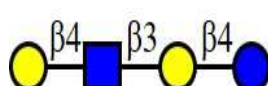
L1226



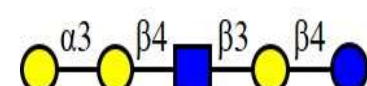
L2000



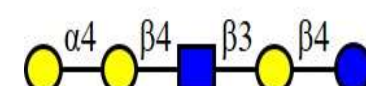
L2100



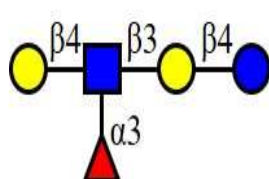
L2101



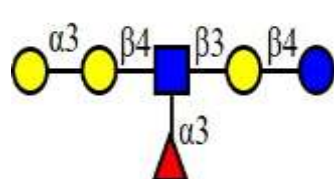
L2102



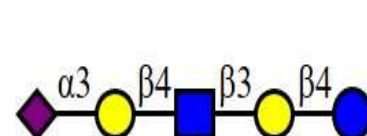
L2103



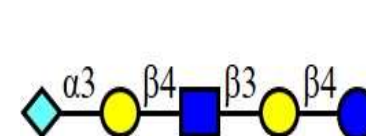
L2104



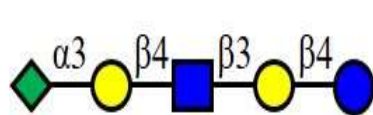
L2111



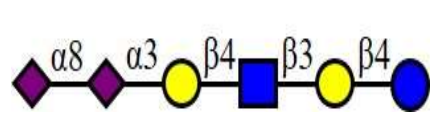
L2112



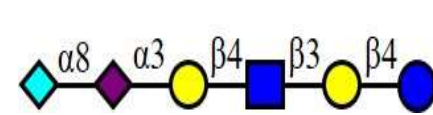
L2113



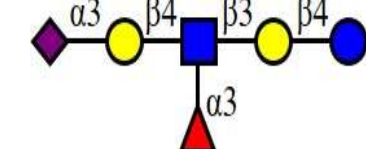
L2121



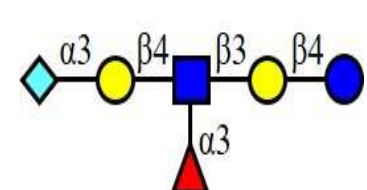
L2122



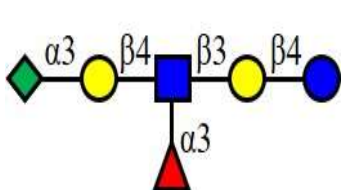
L2131



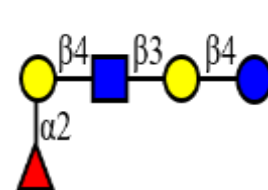
L2132



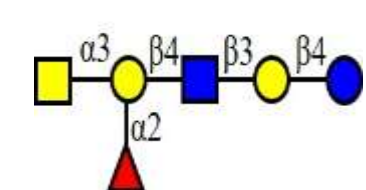
L2133



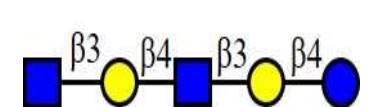
L2191



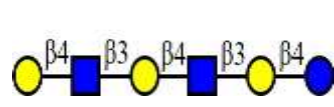
L2192



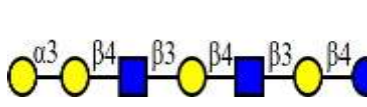
L2200



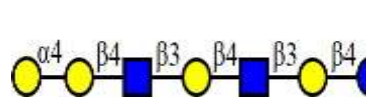
L2300



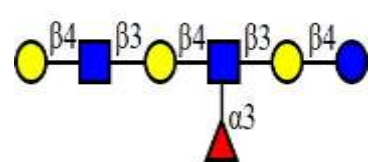
L2301



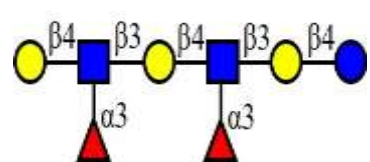
L2302



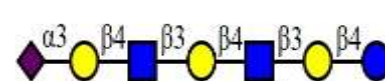
L2303



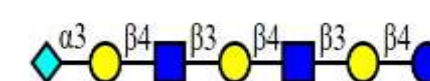
L2304



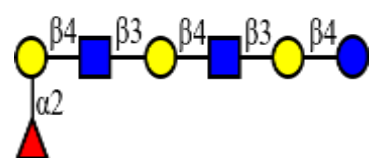
L2311



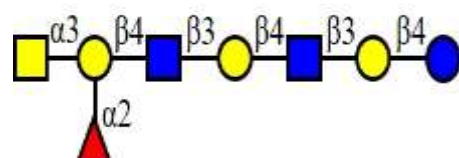
L2312



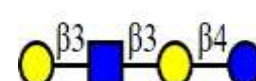
L2391



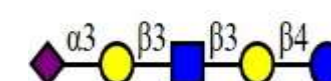
L2392



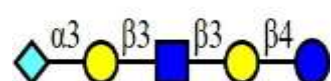
L2900



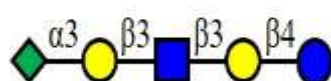
L2911



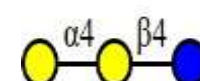
L2912



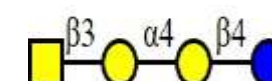
L2913



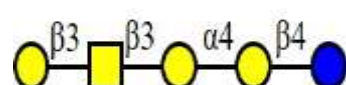
L3100



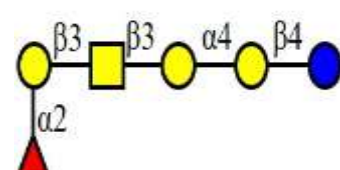
L3101



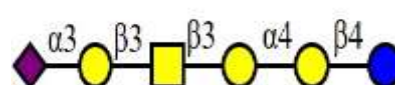
L3102



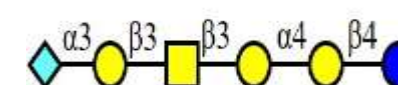
L3103



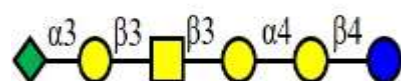
L3111



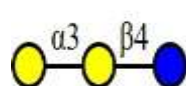
L3112



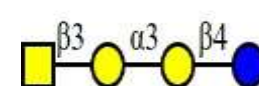
L3113



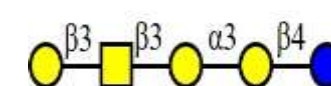
L3200



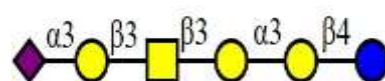
L3201



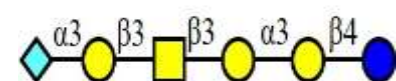
L3202



L3211



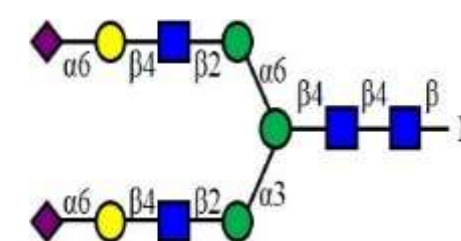
L3212



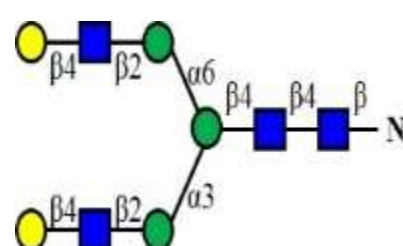
L3213



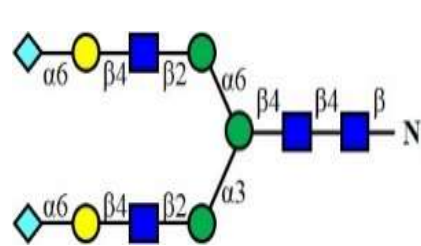
TE001



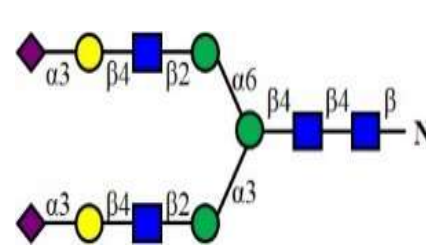
TE002



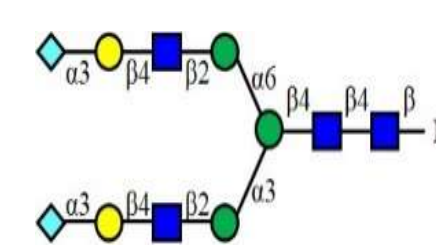
TE003



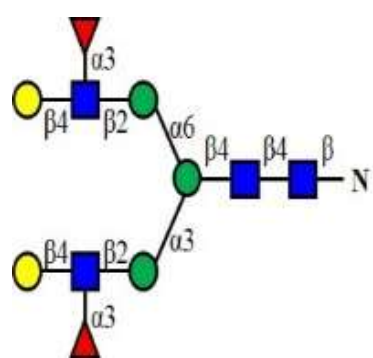
TE004



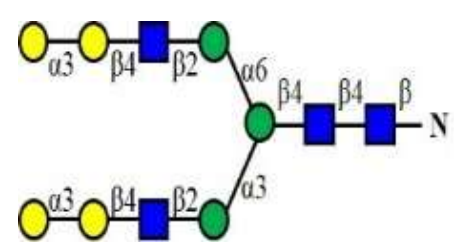
TE005



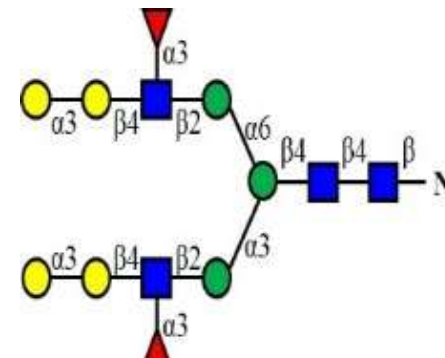
TE006



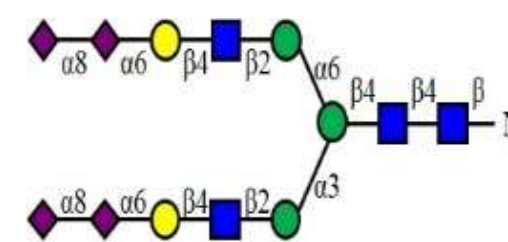
TE007



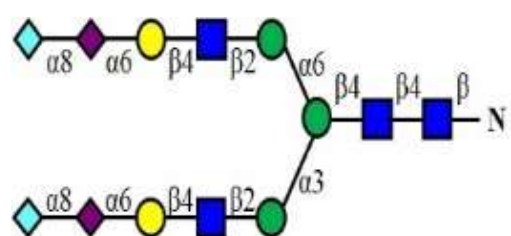
TE008



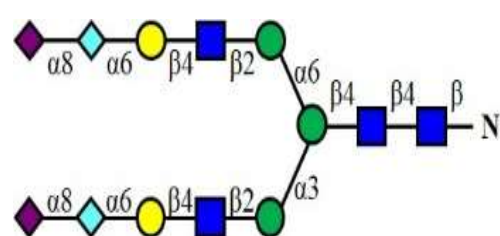
TE009



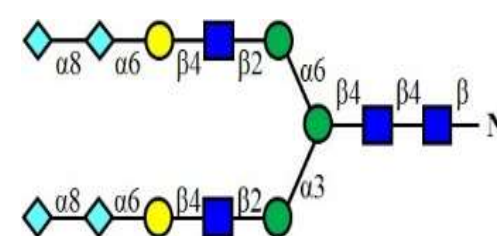
TE010



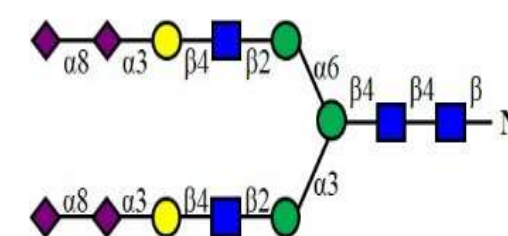
TE011



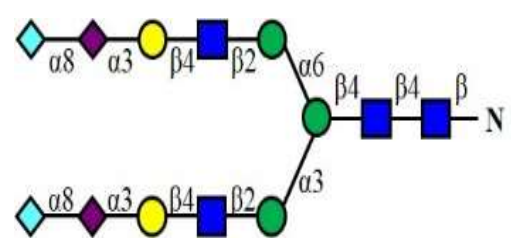
TE012



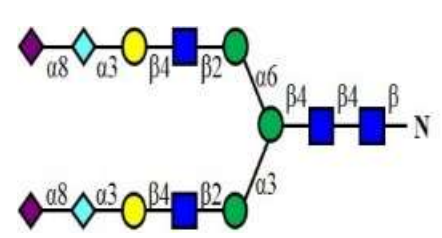
TE013



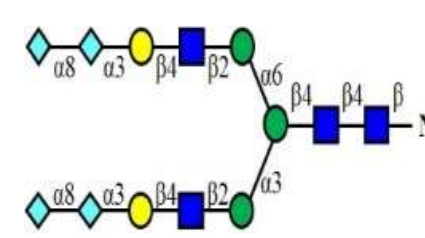
TE014



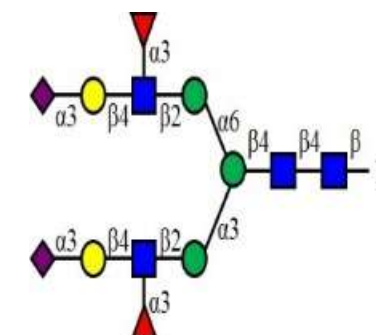
TE015



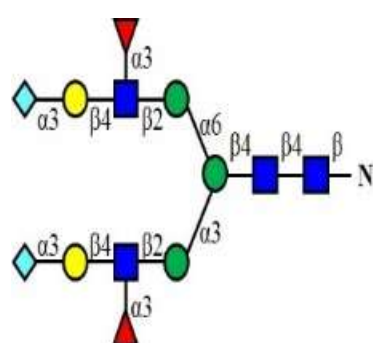
TE016



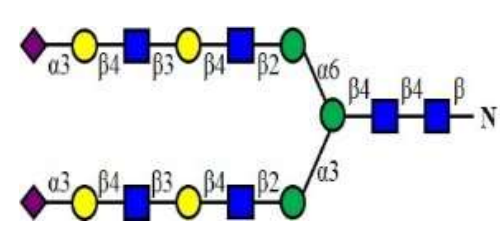
TE017



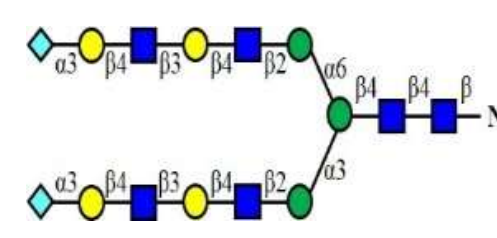
TE018



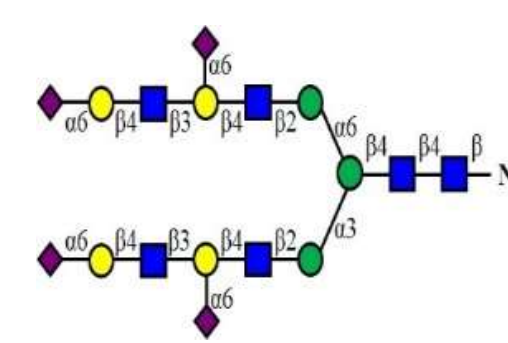
TE019



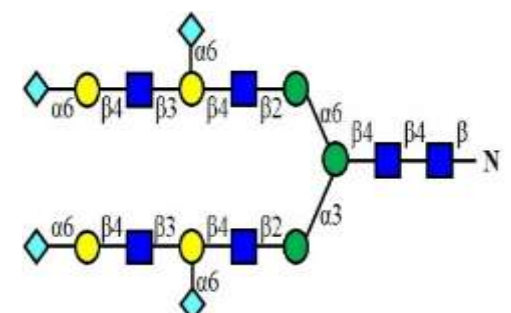
TE020



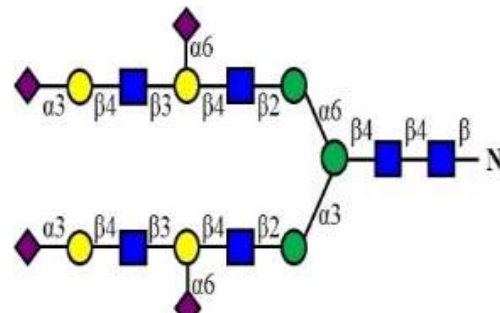
TE021



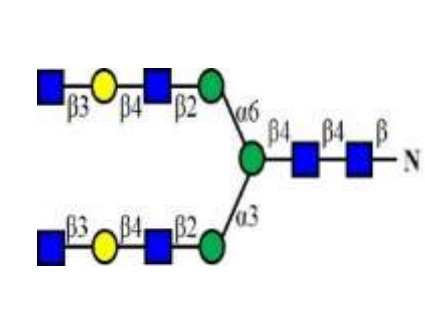
TE022



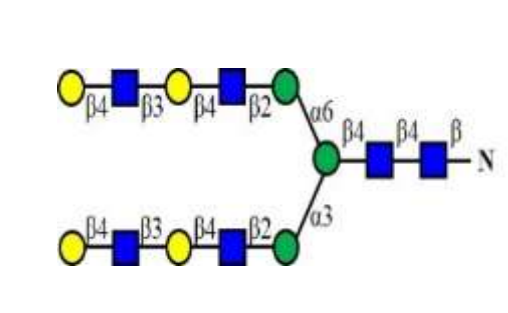
TE023



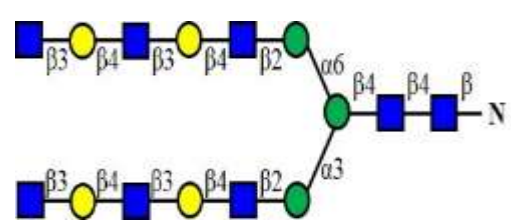
TE024



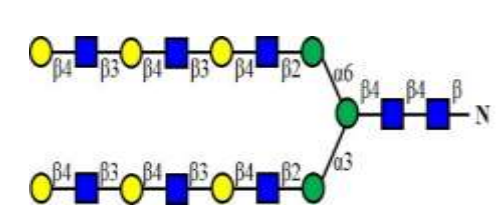
TE025



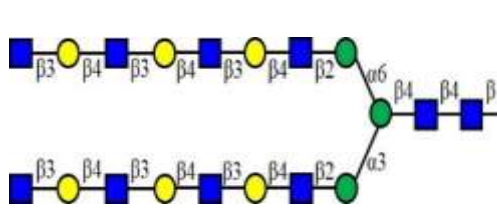
TE026



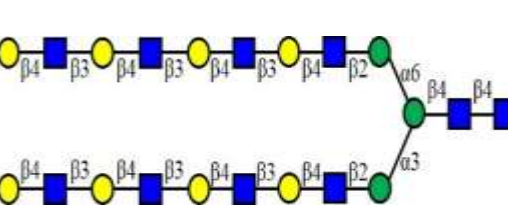
TE027



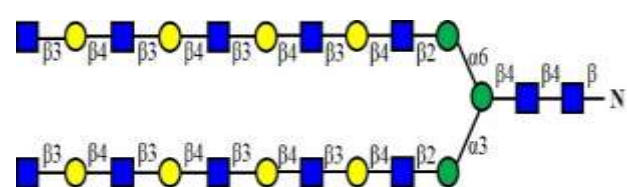
TE028



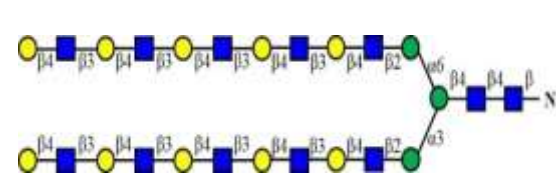
TE029



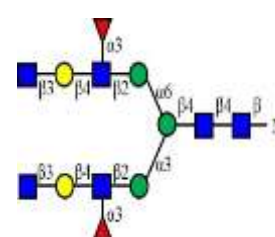
TE030



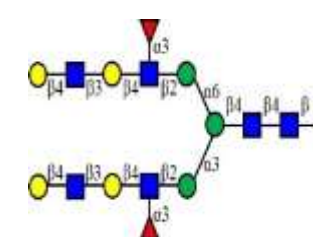
TE031



TE032

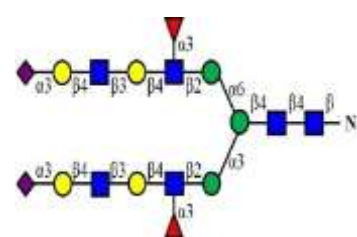


TE033

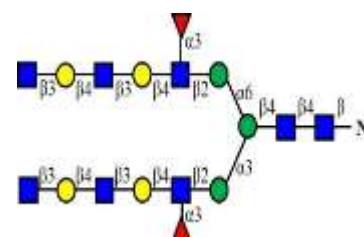




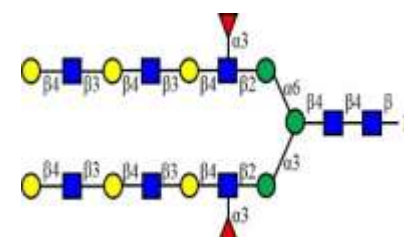
TE034



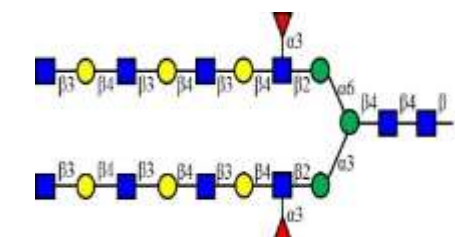
TE035



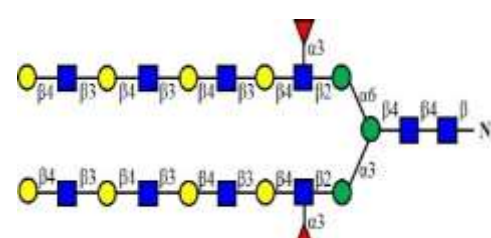
TE036



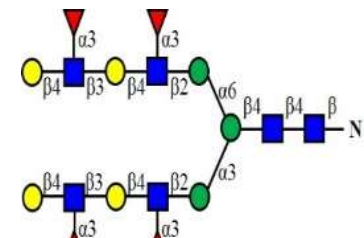
TE037



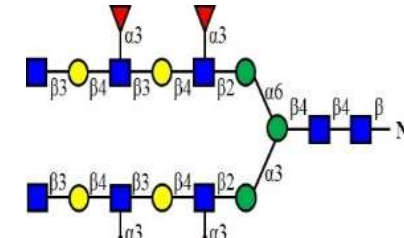
TE038



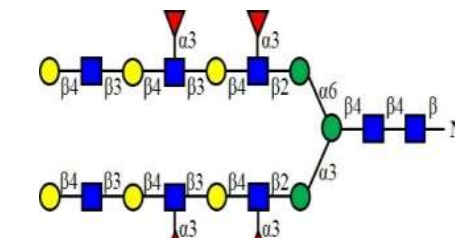
TE039



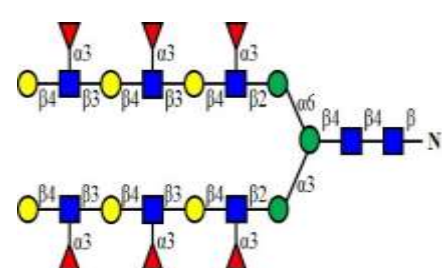
TE040



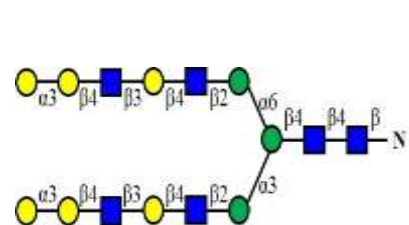
TE041



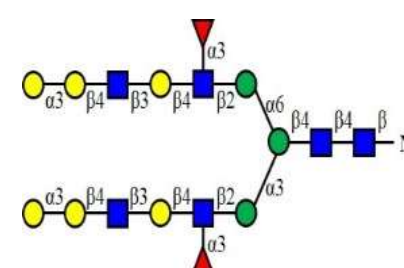
TE042



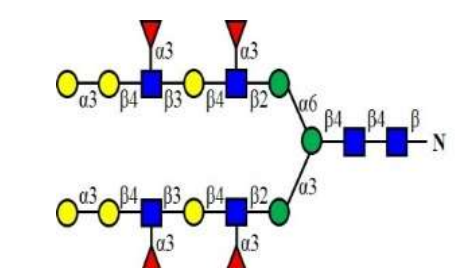
TE043



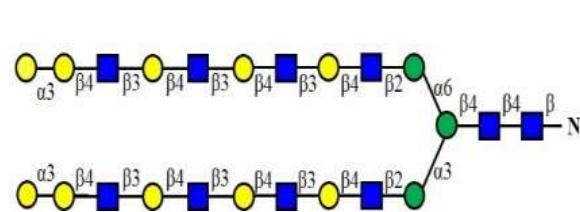
TE044



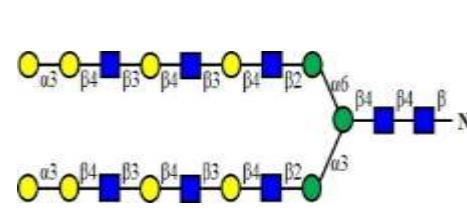
TE045



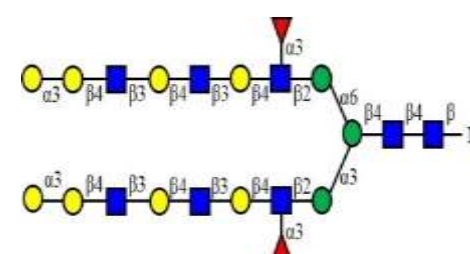
TE046



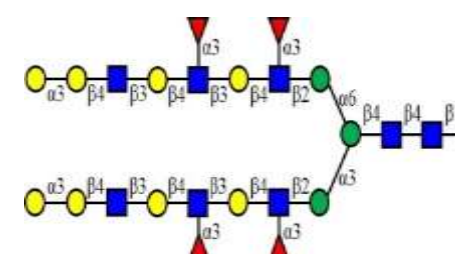
TE047



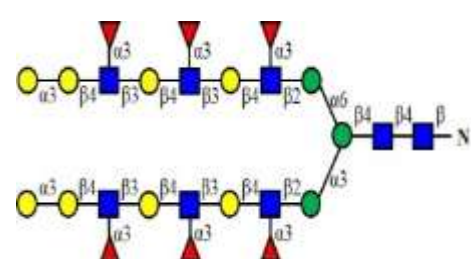
TE048



TE049

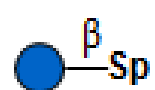


TE050

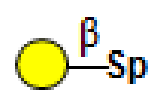




F01 β -Glc-Sp



F02 β -Gal-Sp



F03 α -Man-Sp



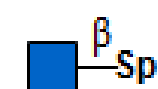
F04 α -L-Fuc-Sp



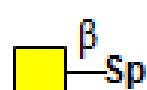
F05 α -L-Rham-Sp



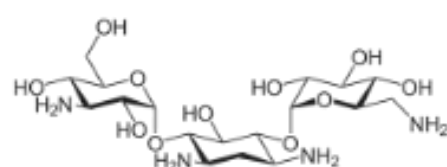
F06 β -GlcNAc-Sp



F07 β -GalNAc-Sp



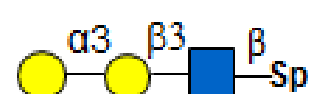
F08 Tobramycin



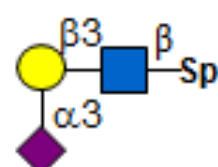
F09 Gal- β 1,3-GlcNAc- β -Sp



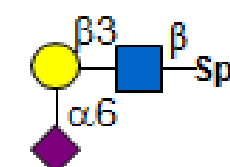
F10 Gal- α 1,3-Gal- β 1,3-GlcNAc- β -Sp



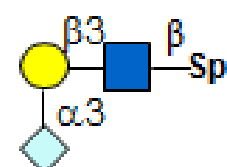
F11 Neu5Ac- α 2,3-Gal- β 1,3-GlcNAc- β -Sp



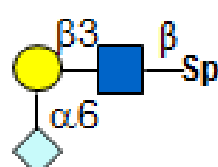
F12 Neu5Ac- α 2,6-Gal- β 1,3-GlcNAc- β -Sp



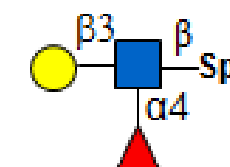
F13 Neu5Gc- α 2,3-Gal- β 1,3-GlcNAc- β -Sp



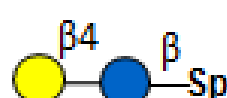
F14 Neu5Gc- α 2,6-Gal- β 1,3-GlcNAc- β -Sp



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



F16 Gal- β 1,4-Glc- β -Sp



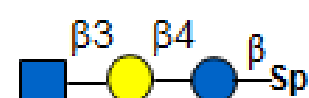
F17 Gal- α 1,3-Gal- β 1,4-Glc- β -Sp



F18 Gal- α 1,4-Gal- β 1,4-Glc- β -Sp



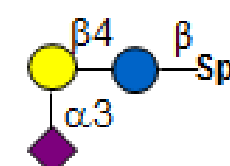
F19 GlcNAc- β 1,3-Gal- β 1,4-Glc- β -Sp



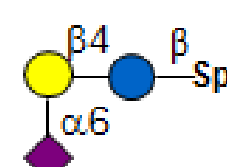
F20 GalNAc- β 1,3-Gal- β 1,4-Glc- β -Sp



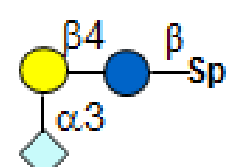
F21 Neu5Ac- α 2,3-Gal- β 1,4-Glc- β -Sp



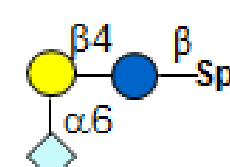
F22 Neu5Ac- α 2,6-Gal- β 1,4-Glc- β -Sp



F23 Neu5Gc- α 2,3-Gal- β 1,4-Glc- β -Sp

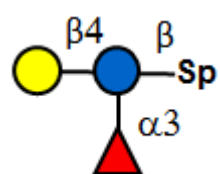


F24 Neu5Ac- α 2,6-Gal- β 1,4-Glc- β -Sp

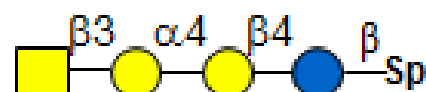




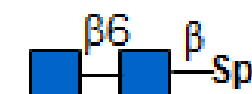
F25 Gal-β1,4-(Fuc-α1,3)-Glc-β-Sp



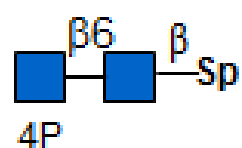
F26 GalNAc-β1,3-Gal-α1,4-Gal-β1,4-Glc-β-Sp



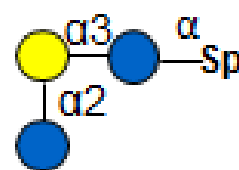
F27 GlcNAc-β1,6-GlcNAc-β-Sp



F28 4-P-GlcNAc-β1,6-GlcNAc-β-Sp



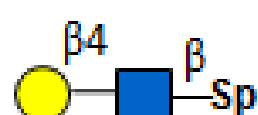
F29 Glc-α1,2-Gal-α1,3-Glc-α-Sp



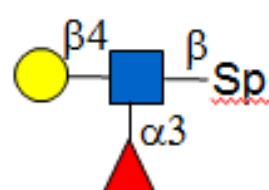
F30 Gal-β1,3-GalNAc-α-Sp



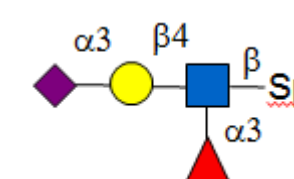
F31 Gal-β1,4-GlcNAc-β-Sp



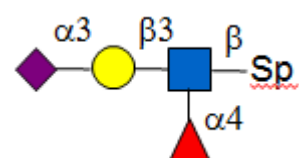
F32 Gal-β1,4-(Fuc-α1,3)-GlcNAc-β-Sp



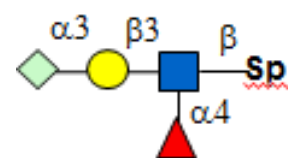
F33 Neu5Ac-α2,3-Gal-β1,3-(Fuc-α1,4)-GlcNAc-β-Sp



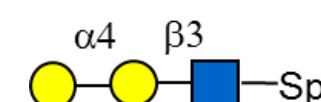
F34 Neu5Ac-α2,3-Gal-β1,3-(Fuc-α1,4)-GlcNAc-β-Sp



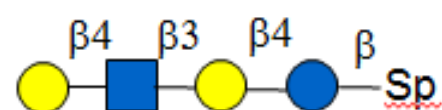
F35 Neu5Gc-α2,3-Gal-β1,3-(Fuc-α1,4)-GlcNAc-β-Sp



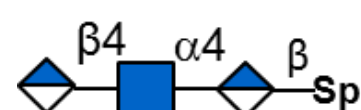
F36 Gal-α1,4-Gal-β1,3-GlcNAc-β-Sp



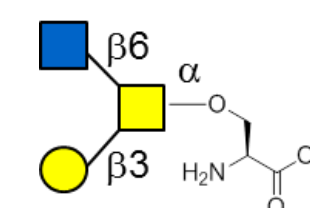
F37 Gal-β1,4-GlcNAc-β1,3-Gal-β1,4-Glc-β-Sp



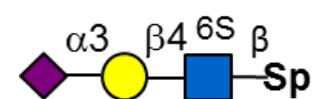
F38 GlcA-β1,4-GlcNAc-α1,4-GlcA-β-Sp



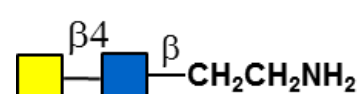
F39 GlcNAc-β1,6-(Gal-β1,3)-GalNAc-α-O-Ser



F40 Neu5Ac-α2,3-Gal-β1,4-(6S) GlcNA-Sp



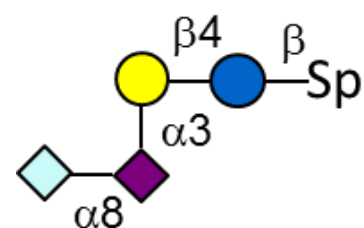
F41 GalNAc-β1,4-GlcNAc-β-CH₂CH₂NH₂



F42 Neu5Ac-α2,8-Neu5Ac-α2,3-Gal β1,4-Glc-β-Sp



F43 Neu5Gc-α2,8-Neu5Ac-α2,3-Gal β1,4-Glc-β-Sp



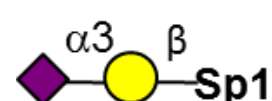
F44 GalNAc-α1,3-(Fuc-α1,2)-Gal-β1,4-Glc-β-Sp1



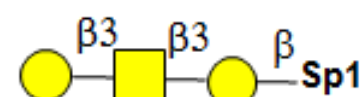
F45 GlcNAc-β1,2-Man-α-Sp



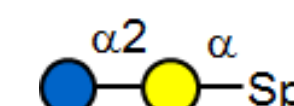
F46 Neu5Ac-α2,3-Gal-β-Sp1



F47 Gal-β1,3-GalNAc-β1,3-Gal-β-Sp1

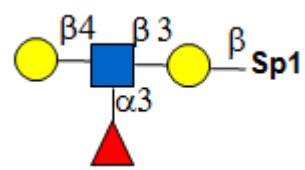


F48 Glc-α1,2-Gal-α-Sp

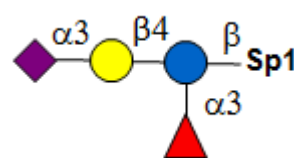




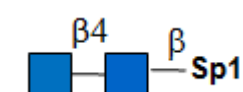
F49 Gal-β1,4-(Fuc-α1,3)-GlcNAc-β1,3-Gal-β-Sp1



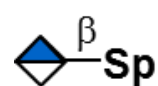
F50 Neu5Ac-α2,3-Gal-β1,4-(Fuc-α1,3)-Glc-β-Sp1



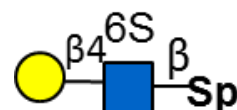
F51 GlcNAc-β1,4-GlcNAc-β-Sp1



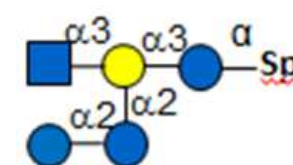
F52 D-GlcA-Sp



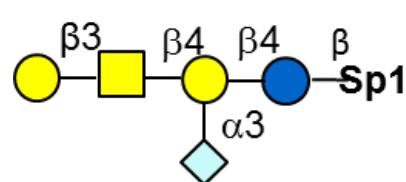
F53 Gal-β1,4-(6S) GINAc-β-Sp



F54 GINAc-α1,3-(Glc-α1,2-Glc-α1,2)Gal-α1,3-Glc-α-Sp



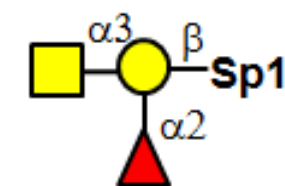
F55 Gal β1,3-GalNAc-β1,4-(Neu5Gc-α2,3)-Gal β1,4-Glc-β-Sp1



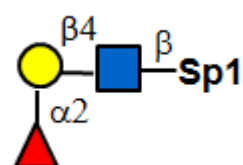
F56 Sisomicin sulfate



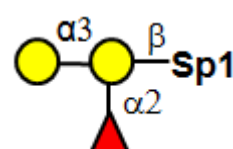
F57 GalNAc-α1,3-(Fuc-α1,2)-Gal-β-Sp 1



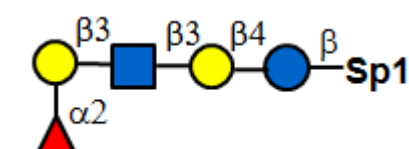
F58 Fuc-α1,2-Gal-β1,4-GlcNAc-β-Sp1



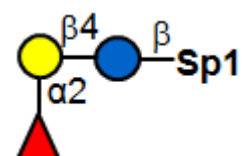
F59 Gal-α1,3-(Fuc-α1,2)-Gal-β-Sp 1



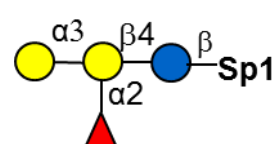
F60 Fuc-α1,2-Gal-β1,3-GlcNAc-β1,3-Gal-β1,4-Glc-β-Sp



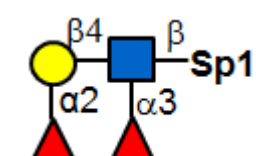
F61 Fuc-α1,2-Gal-β1,4-Glc-β-Sp1



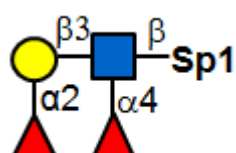
F62 Gal-α1,3-(Fuc-α1,2)-Gal-β1,4-Glc-β-Sp 1



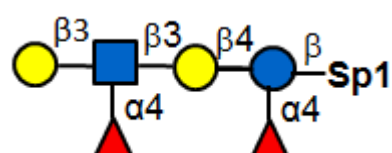
F63 (Fuc-α1,2)-Gal-β1,4-(Fuc-α1,3)-GlcNAc-β-Sp1



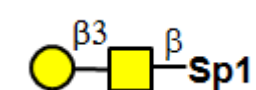
F64 (Fuc-α1,2)-Gal-β1,3-(Fuc-α1,4)-GlcNAc-β-Sp1



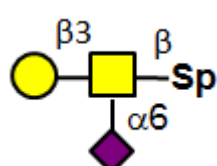
F65 Gal-β1,3-(Fuc-α1,4)-GlcNAc-β1,3-Gal-β1,4-(Fuc-α1,4)-Glc-β-Sp1



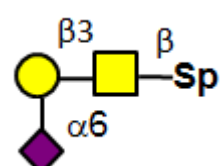
F66 Gal-β1,3-GalNAc-β-Sp 1



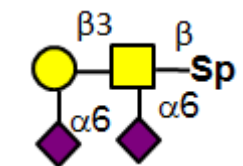
F67 Gal-β1,3-(Neu5Ac-α2,6)-GalNAc-β-Sp



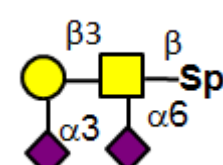
F68 Neu5Ac-α2,6-Gal β1,3-GalNAc-β-Sp



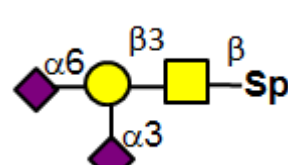
F69 Neu5Ac-α2,6-Gal β1,3-(Neu5Ac-α2,6)-GalNAc-β-Sp



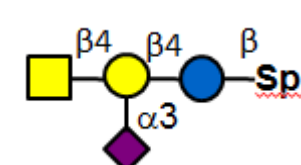
F70 Neu5Ac-α2,3-Gal β1,3-(Neu5Ac-α2,6)-GalNAc-β-Sp



F71 Neu5Ac-α2,6-(Neu5Ac-α2,3)-Gal β1,3-GalNAc-β-Sp

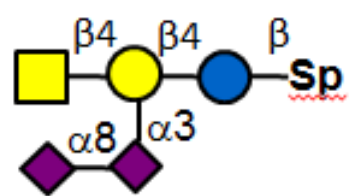


F72 GalNAc-β1,4-(Neu5Ac-α2,3)-Gal β1,4-Glc-β-Sp





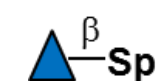
F73 GalNAc-β1,4-(Neu5Ac-α2,8-Neu5Ac-α2,3)-Gal β-1,4-Glc-β-Sp



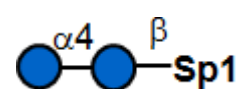
F74 Gal-α1,4-Gal β1,4-GlcNAc-β-Sp1



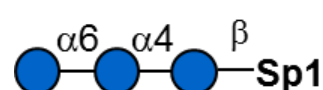
F75 D-Rhamnose-sp



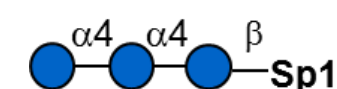
F76 Glc-α1,4-Glc-β-Sp1



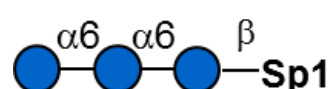
F77 Glc-α1,6-Glc-α1,4-Glc-β-Sp1



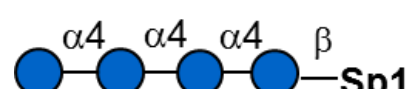
F78 Maltotriose



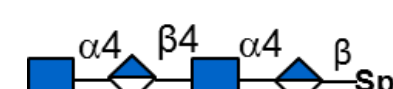
F79 Glc-α1,6-Glc-α1,6-Glc-β-Sp1



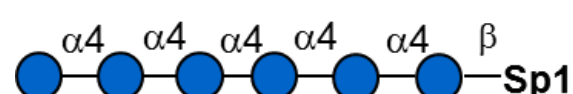
F80 Maltotetraose-β-Sp1



F81 GlcNAc-α1,4-GlcA-β-1,4-GlcNAc-α1,4-GlcA-b-SP



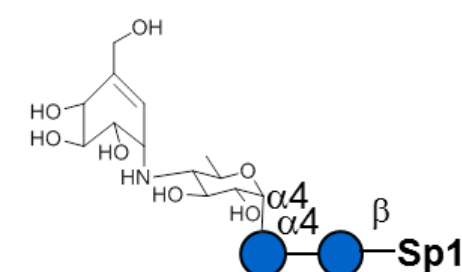
F82 Maltohexaose-β-Sp1



F83 Maltoheptaose-β-Sp1



F84 Acarbose-β-Sp1



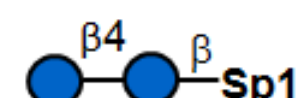
F85 D-pentamannuronic acid-β-Sp1



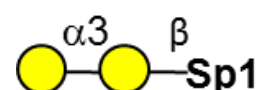
F86 L-pentagaluronic acid-β-Sp1



F87 D-cellose-β-Sp1



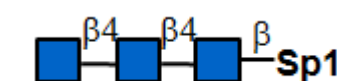
F88 Gal-α1,3-Gal-β-Sp1



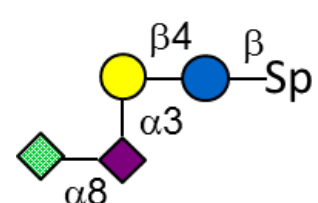
F89 β1,4-Xylotetrose



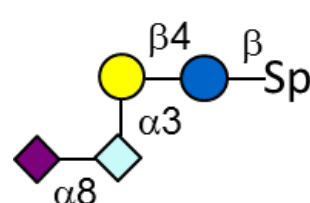
F90 Chitin-trisaccharide



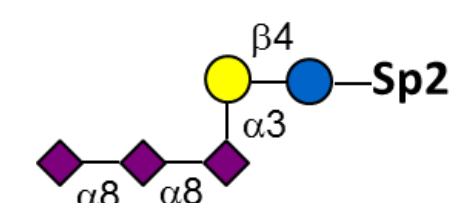
F91 KDN-α2,8-Neu5Ac-α2,3-Gal β1,4-Glc-β-Sp



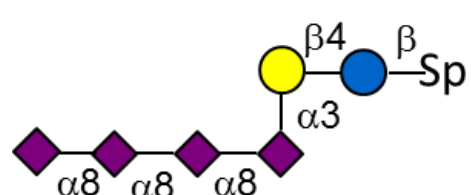
F92 Neu5Ac-α2,8-Neu5Gc-α2,3-Gal β1,4-Glc-β-Sp



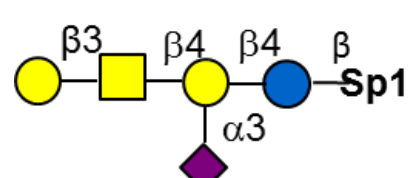
F93 α2,8-Neu5Ac-α2,8-Neu5Ac-α2,8-Neu5Ac-α2,3-Gal-β1,4-Glc-Sp2



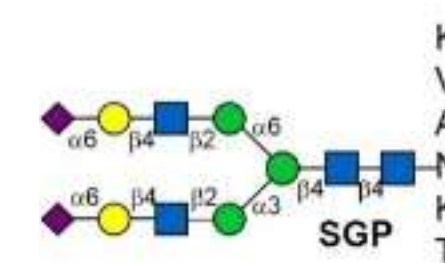
F94 Neu5Ac-α2,8-Neu5Ac-α2,8-Neu5Ac-α2,8-Neu5Ac-α2,3-Gal β1,4-Glc-β-Sp



F95 Gal β1,3-GalNAc-β1,4-(Neu5Ac-α2,3)-Gal β1,4-Glc-β-Sp1

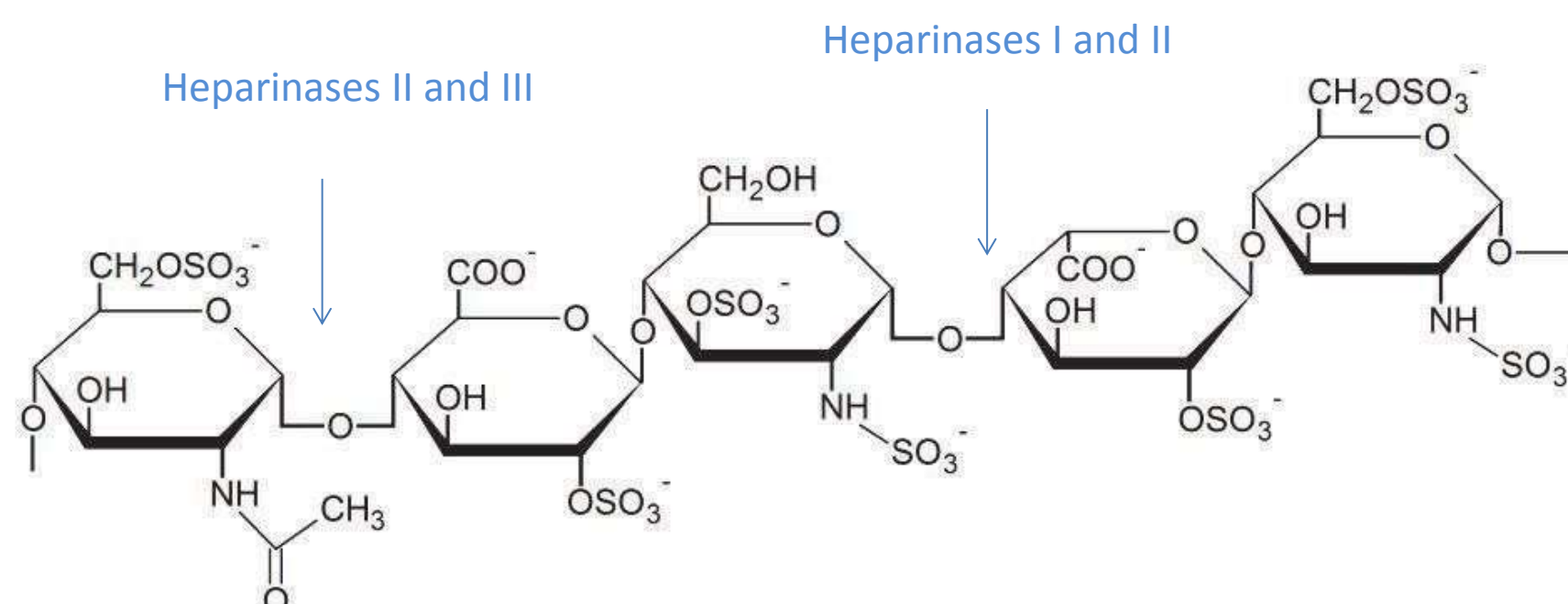


F96 SGP



Heparinase; Heparin lyase

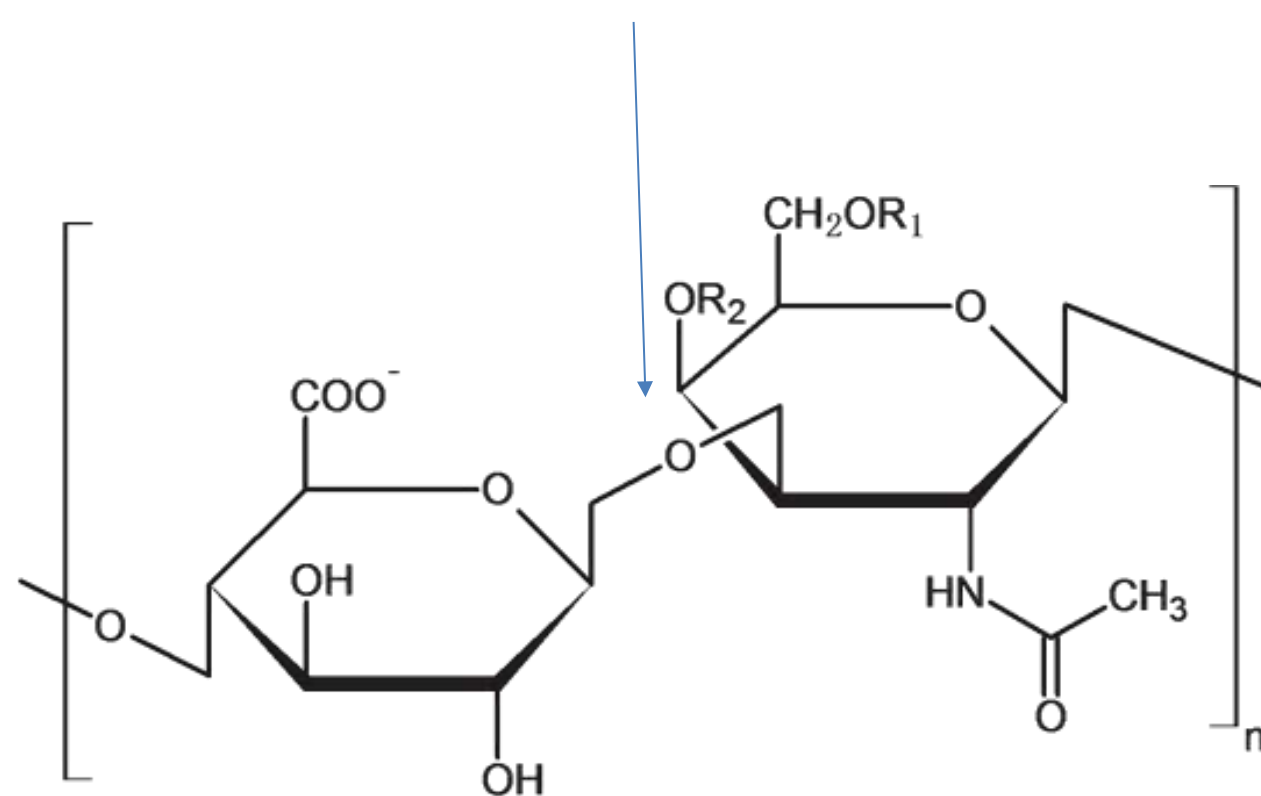
E. coli Recombinant Heparinase from *Flavobacterium heparinum*.



| Enzyme/product | Catalog # | EC# | CAS # | Description | Size |
|--------------------------|-----------|---------|-------------|---|-----------------|
| Heparinase I | AG00-2519 | 4.2.2.7 | 9025-39-2 | Heparinase I from <i>Flavobacterium heparinum</i> ; Substrates: Heparin and Heparan sulfate (ratio approx. 3:1) | 1 IU |
| Heparinase II | AG00-6512 | | 149371-12-0 | Heparinase II from <i>Flavobacterium heparinum</i> ; Substrates: Heparin and Heparan sulfate | 1 IU |
| Heparinase III | AG00-8891 | 4.2.2.8 | 37290-86-1 | Heparinase II from <i>Flavobacterium heparinum</i> ; Substrates: Heparan sulfate | 1 IU |
| S-2238 | AG00-0101 | 4.2.2.7 | 113711-77-6 | Chromogenic Substrate for Thrombin | 10 mg |
| S-2765 | AG00-0102 | | 115388-96-0 | Chromogenic Substrate for Factor Xa | 10 mg |
| S-2222 | AG00-0103 | 4.2.2.8 | - | Chromogenic Substrate for Factor Xa | 25mg |
| Activated Factor X (FXa) | AG00-0121 | | | Activated Factor X (FXa), from Bovine Plasma | 2.5 IU |
| Alpha thrombin (FIIa) | AG00-0122 | | | Alpha-Thrombin (FIIa), from Bovine Plasma | 50 IU |
| Human Thrombin (FIIa) | EZ006K | | | Human Thrombin(FIIa) from Human Plasma | 6X10 NIE(MOQ) |
| Antithrombin (AT) | AG00-0131 | | | Antithrombin (AT), from Bovine Plasma | 10 IU |
| Human Antithrombin (AT) | AG00-0132 | | | Human Antithrombin(AT) from Human Plasma | 10 IU |

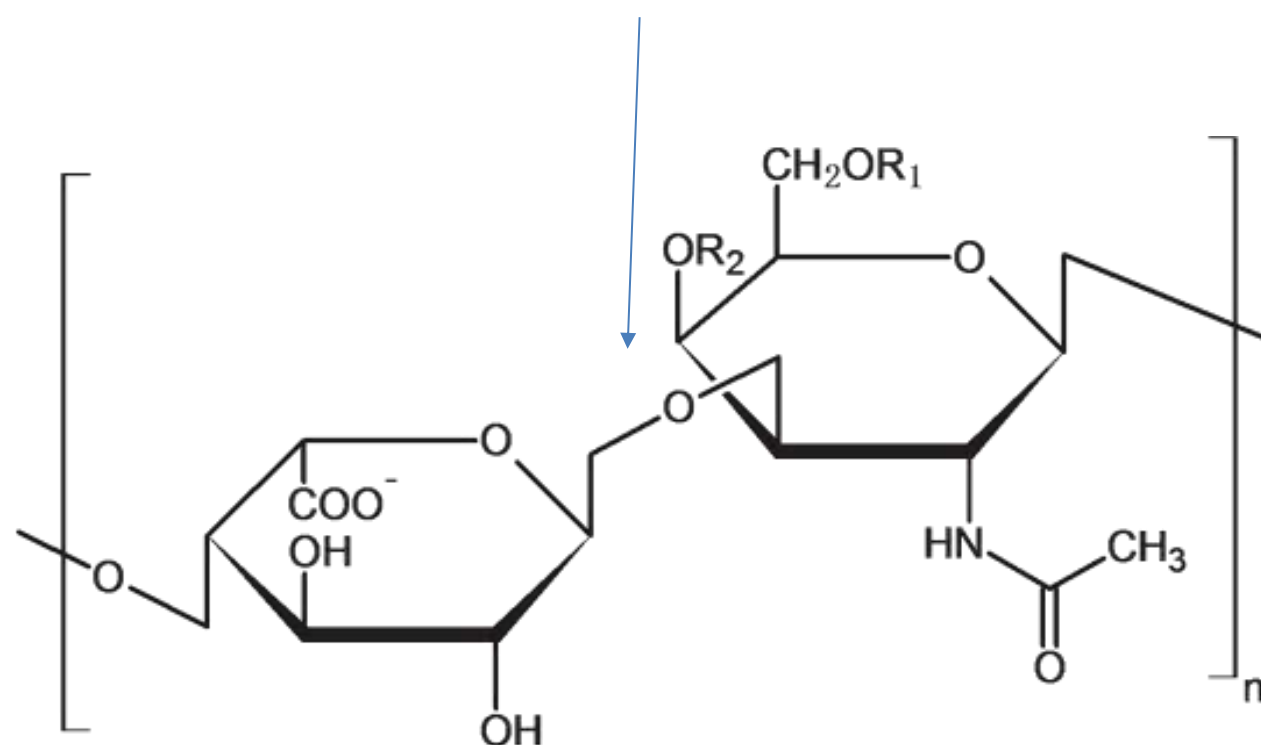
Chondroitinases; Chondroitin Lyase

Chondroitinase AC



Chondroitin sulfate A & C
 R1 = H or SO₃⁻
 R2 = H or SO₃⁻

Chondroitinase B



Dermatan sulfate (Chondroitin sulfate B)
 R1 = H
 R2 = SO₃⁻

| Enzyme/product | Catalog # | EC# | CAS # | Description | Size |
|-------------------|-----------|---------|------------|---|------|
| Chondroitinase AC | AG00-2780 | 4.2.2.5 | 9047-57-8 | Chondroitinase AC, from <i>Flavobacterium heparinum</i> ; Substrates: Chondroitin sulfate A, chondroitin sulfate C, chondroitin and hyaluronic acid | 5 IU |
| Chondroitinase B | AG00-8058 | 4.22.19 | 52227-83-5 | Chondroitinase B, from <i>Flavobacterium heparinum</i> ; Substrate: Dermatan sulfate (chondroitin sulfate B) | 5 IU |



Heparin Unsaturated Disaccharides

| Catalog # | Description | Size |
|-----------|---|--------------------|
| AG00-0401 | Heparin Unsaturated Disaccharide Δ I-S, Sodium Salt, 98% | 1 mg, 5 mg, 25 mg |
| AG00-0402 | Heparin Unsaturated Disaccharide Δ II-S, Sodium Salt, 98% | 0.5 mg, 1 mg, 5 mg |
| AG00-0403 | Heparin Unsaturated Disaccharide Δ III-S, Sodium Salt, 98% | 1 mg, 2 mg, 5 mg |
| AG00-0404 | Heparin Unsaturated Disaccharide Δ IV-S, Sodium Salt, 98% | 1 mg, 2 mg |
| AG00-0405 | Heparin Unsaturated Disaccharide Δ I-A, Sodium Salt, 98% | 1 mg, 2 mg, 5 mg |
| AG00-0406 | Heparin Unsaturated Disaccharide Δ II-A, Sodium Salt, 98% | 1 mg, 5 mg |
| AG00-0407 | Heparin Unsaturated Disaccharide Δ III-A, Sodium Salt, 98% | 1 mg, 5 mg |
| AG00-0408 | Heparin Unsaturated Disaccharide Δ IV-A, Sodium Salt, 98% | 0.5 mg, 1 mg |
| AG00-0409 | Heparin Unsaturated Disaccharide Δ I-H, Sodium Salt, 98% | 1 mg, 2 mg |
| AG00-0410 | Heparin Unsaturated Disaccharide Δ II-H, Sodium Salt, 98% | 1 mg, 2 mg |
| AG00-0411 | Heparin Unsaturated Disaccharide Δ III-H, Sodium Salt, 98% | 1 mg, 2 mg |
| AG00-0412 | Heparin Unsaturated Disaccharide Δ IV-H, Sodium Salt, 98% | 1 mg, 2 mg |
| AG00-0413 | Heparin Unsaturated Disaccharide Δ I-P, Sodium Salt, 98% | 1 mg, 2 mg |

Heparin Analogs

| Catalog # | Description | Size |
|-----------|---|--------|
| AG00-9905 | Heparan Sulfate (HS), Sodium Salt, 95% | 25 mg |
| AG00-9320 | Dermatan Sulfate (DS), Sodium Salt, 95% | 50 mg |
| AG00-9620 | Oversulfated Chondroitin Sulfate (OSCS), Sodium Salt, 95% | 100 mg |



Chondroitin Unsaturated Disaccharides

| Catalog # | Description | Size |
|-----------|---|-------------|
| AG00-0421 | Chondroitin Unsaturated Disaccharide Δ Di-0S, Sodium Salt, 98% | 5 mg, 10 mg |
| AG00-0422 | Chondroitin Unsaturated Disaccharide Δ Di-4S, Sodium Salt, 98% | 5 mg, 10 mg |
| AG00-0423 | Chondroitin Unsaturated Disaccharide Δ Di-6S, Sodium Salt, 98% | 5 mg, 10 mg |
| AG00-0424 | Chondroitin Unsaturated Disaccharide Δ Di-diSE, Sodium Salt, 98% | 1 mg, 5 mg |
| AG00-0425 | Chondroitin Unsaturated Disaccharide Δ Di-diSD, Sodium Salt, 98% | 1 mg, 5 mg |
| AG00-0426 | Chondroitin Unsaturated Disaccharide Δ Di-diSB, Sodium Salt, 98% | 1 mg, 5 mg |
| AG00-0427 | Chondroitin Unsaturated Disaccharide Δ Di-triS, Sodium Salt, 98% | 1 mg, 5 mg |
| AG00-0428 | Chondroitin Unsaturated Disaccharide Δ Di-UA2S, Sodium Salt, 98% | 1 mg, 5 mg |
| AG00-0431 | Chondroitin Disaccharide Di-4S, Sodium Salt, 98% | 1 mg, 2 mg |
| AG00-0432 | Chondroitin Disaccharide Di-4S, Sodium Salt, 98% | 1 mg, 2 mg |

Hyaluronic Acid Unsaturated Disaccharides

| Catalog # | Description | Size |
|-----------|--|------------|
| AG00-0429 | Hyaluronic Acid Unsaturated Disaccharide Δ DiHA, Sodium Salt, 98% | 2 mg, 5 mg |



Index

| Enzymes | | | |
|---------|--|--------------------------|---|
| EN01001 | α 2,6-sialyltransferase (Pd26ST) | EN01032 | α 1,3-GalNAc transferase (Pm1138) |
| EN01002 | α 2,3-sialyltransferase (PmST1) | EN01033 | Fructose 1,6-bisphosphate aldolase (SMALDO) |
| EN01003 | α 2,8-sialyltransferase (CstII) | EN01034 | GlcNAc-1-P uridyltransferase (CjGlmU) |
| EN01004 | α 1,3-N-acetyl-galactosaminyltransferase (BgtA) | EN01035 | GDP-mannose pyrophosphorylase |
| EN01005 | β 1,4-galactosyltransferase (LgtB) | EN01036 | UDP-Sugar pyrophosphorylase (AtUSP) |
| EN01006 | α 1,4-galactosyltransferase (LgtC) | EN01037 | D-mannose isomerase |
| EN01007 | α 1,3-galactosyltransferase (α 1,3GalT) | EN01038 | L-rhamnose isomerase (RhaA) |
| EN01008 | Sialic acid aldolase (NPL) | EN01039 | L-rhamnulose kinase (RhaB) |
| EN01009 | CMP-sialic acid synthetase (NmCSS) | EN01040 | L-fucose isomerase (FucI) |
| EN01010 | L-fucokinase/GDP-fucose pyrophosphorylase (FKP) | EN01041 | L-fucose kinase (FucK) |
| EN01011 | N-acetylhexosamine 1-kinase (NahK) | EN01042 | D-xylose isomerase (XylA) |
| EN01012 | GlcNAc-1-phosphate uridyltransferase (GlmU) | EN01043 | L-arabinose isomerase (AraA) |
| EN01013 | Galactokinase (EcGalK) | EN01044 | D-ribulose kinase (AraB) |
| EN01014 | UDP-GlcNAc 4-epimerase (WbgU) | EN01045 | L-xylulose kinase (LyxK) |
| EN01015 | UDP-Glc 4-epimerase (GalE) | EN01046 | Fructose kinase |
| EN01016 | Glycopeptidase (PNGase F) | EN01047 | Fructose 1,6-diphosphate aldolase |
| EN01017 | Endo- β -N-acetylglucosaminidase A (Endo-A) | EN01048 | L-fuculose-1-phosphate aldolase |
| EN01018 | Inorganic pyrophosphatase (EcPPA) | Sugar Nucleotides | |
| EN01019 | UDP-Sugar pyrophosphorylase (BIUSP) | SN02001 | CMP-Neu5Ac |
| EN01020 | α -1,3-fucosyltransferase (BIUSP) | SN02002 | GDP-L-Fuc |
| EN01021 | UDP-Glc dehydrogenase (UDPDH) | SN02003 | UDP-GalNAc |
| EN01022 | GlcNAc-1-P uridyltransferase (AGX1) | SN02004 | UDP-GalNAc |
| EN01023 | α 1,2-fucosyltransferase | SN02005 | UDP-Glc |
| EN01024 | α 1,3/4-fucosyltransferase | SN02006 | UDP-Gal |
| EN01025 | Hyaluronan synthase (PmHAS) | SN02007 | UDP-GlcA |
| EN01026 | Chondroitin synthase (PmCS) | SN02008 | GDP-D-Man |
| EN01027 | Heparosan synthase 2 (PmHS2) | SN02009 | UDP-GlcNAc.2Na derivatives |
| EN01028 | L-fuculose-1-phosphate aldolase | SN02010 | CMP-Neu5Ac.2Na derivatives |
| EN01029 | β 1,3-galactosyltransferase (CgtB) | SN02011 | GDP-L-Fuc.2Na derivatives |
| EN01030 | β 1,3-HexNAc transferase (LgtA) | SN02012 | UDP-GalNAc.2Na derivatives |
| EN01031 | β 1,3-GalNAc transferase (LgtD) | Oligosaccharides | |
| | | OS03001 | Galacto-N-biose; Gal- β 1,3-GalNAc |
| | | OS03002 | Lacto-N-Biose; Gal- β 1,3-GlcNAc |

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



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|--------------------------------|--|
| OS03003 | Blood group H disaccharide |
| OS03004 | Isoglobotriose; α -Gal |
| OS03005 | Globotrinose |
| 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 |
| OS03012 | Globo-N-pentaose; Gb5 |
| OS03013 | Globo-H |
| OS03014 | Blood Group Type V A-antigen |
| OS03015 | Blood Group Type V B-antigen |
| Glyco-Related Chemicals | |
| GC03001 | Adenosine 5'-triphosphate disodium salt hydrate (ATP) |
| GC03002 | Uridine 5'-triphosphate trisodium salt dihydrate (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 HCl |
| 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 |
| GC03019 | D-xylulose |
| GC03020 | D-arabinitol |

| | |
|---|---|
| GC03021 | 3-deoxy-D-glucosone |
| GC03022 | 2-deoxy-D-xylose |
| GC03023 | D-rhamnose |
| GC03024 | 6-iodo-6-deoxy-D-glucose |
| GC03025 | 6-fluoro-6-deoxy-D-galactose |
| GC03026 | 3-fluoro-3-deoxy-D-glucitol |
| GC03027 | 5-azido-5-deoxy-D-arabinose |
| GC03028 | 6-azido-6-deoxy-D-glucose |
| GC03029 | 6-azido-6-deoxy-L-galactose |
| GC03030 | 6-azido-6-deoxy-D-fructose |
| GC03031 | 3-acetylamino-3-deoxy-D-glucose |
| N-Glycans, M-series, HMO-series, H-series, L-series, TE-series, and F-series | |
| Special Products | |
| AG00-2519 | Heparinase I |
| AG00-6512 | Heparinase II |
| AG00-8891 | Heparinase III |
| AG00-0101 | S-2238 |
| AG00-0102 | S-2765 |
| AG00-0103 | S-2222 |
| AG00-0121 | Activated factor X (Fxa) |
| AG00-0122 | Alpha thrombin (FIIa) |
| EZ006K | Human thrombin (FIIa) |
| AG00-0131 | Antithrombin (AT) |
| AG00-0132 | Human antithrombin (AT) |
| AG00-2780 | Chondroitinase AC |
| AG00-8058 | Chondroitinase B |
| AG00-0401 | Heparin Unsaturated Disaccharide Δ I-S |
| AG00-0402 | Heparin Unsaturated Disaccharide Δ II-S |
| AG00-0403 | Heparin Unsaturated Disaccharide Δ III-S |
| AG00-0404 | Heparin Unsaturated Disaccharide Δ IV-S |
| AG00-0405 | Heparin Unsaturated Disaccharide Δ I-A |
| AG00-0406 | Heparin Unsaturated Disaccharide Δ II-A |
| AG00-0407 | Heparin Unsaturated Disaccharide Δ III-A |

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|-----------------|--|
| AG00-0408 | Heparin Unsaturated Disaccharide Δ IV-A |
| AG00-0409 | Heparin Unsaturated Disaccharide Δ I-H |
| AG00-0410 | Heparin Unsaturated Disaccharide Δ II-H |
| AG00-0411 | Heparin Unsaturated Disaccharide Δ III-H |
| AG00-0412 | Heparin Unsaturated Disaccharide Δ IV-H |
| AG00-0413 | Heparin Unsaturated Disaccharide Δ I-P |
| AG00-9905 | Heparan Sulfate (HS) |
| AG00-9320 | Dermatan Sulfate (DS) |
| AG00-9620 | Oversulfated Chondroitin Sulfate (OSCS) |
| AG00-0421 | Chondroitin Unsaturated Disaccharide Δ Di-0S |
| AG00-0422 | Chondroitin Unsaturated Disaccharide Δ Di-4S |
| AG00-0423 | Chondroitin Unsaturated Disaccharide Δ Di-6S |
| AG00-0424 | Chondroitin Unsaturated Disaccharide Δ Di-diSE |
| AG00-0425 | Chondroitin Unsaturated Disaccharide Δ Di-diSD |
| AG00-0426 | Chondroitin Unsaturated Disaccharide Δ Di-diSB |
| AG00-0427 | Chondroitin Unsaturated Disaccharide Δ Di-triS |
| AG00-0428 | Chondroitin Unsaturated Disaccharide Δ Di-UA2S |
| AG00-0430 | Chondroitin Disaccharide Di-4S |
| AG00-0431 | Chondroitin Disaccharide Di-4S |
| AG00-0432 | Chondroitin Disaccharide Di-4S |
| AG00-0429 | Hyaluronic Acid Unsaturated Disaccharide Δ DiHA |
| Services | |
| | Protein identification (Protein ID) |
| | Global proteomic profiling |
| | Global profiling of N-linked glycosylation sites |
| | Global glycomic profiling |
| | Glycoprotein analysis |

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