

Omicron has over 170 oligosaccharides available for purchase on our website. All products are chemically or chemi-enzymatically synthesized which allows us to provide our customers high (>98%) purity products in milligram-to-gram quantities.

With over 39 years experience in providing high quality stable isotopically-labeled carbohydrates and their derivatives, Omicron is uniquely situated to provide oligosaccharides with isotope labeling if needed.

- High Purity (>98%)
- Milligram-to-Gram Quantities
- Unlabeled and/or Isotope Labeled
- Custom Synthesis

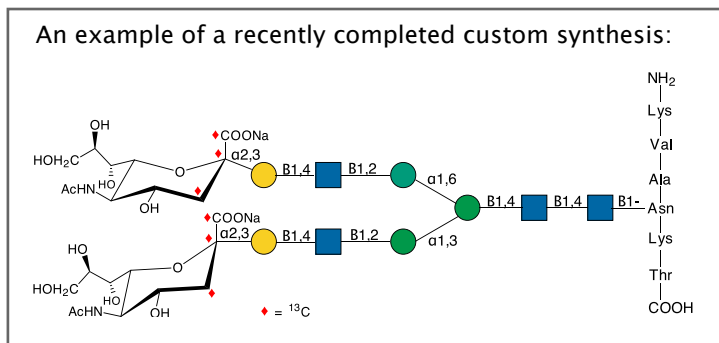
Contact:

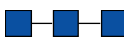




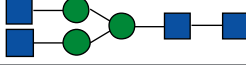
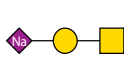







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Catalog #	Product Name	Structure*
TRI-012	GlcNAc β -4GlcNAc β -4GlcNAc	
TET-014	GlcNAc β -4GlcNAc β -4GlcNAc β -4GlcNAc	
PEN-009	GlcNAc β -4GlcNAc β -4GlcNAc β -4GlcNAc β -4GlcNAc	
HEX-005	GlcNAc β -4GlcNAc β -4GlcNAc β -4GlcNAc β -4GlcNAc β -4GlcNAc	
OLI-036	GlcNAc(1 \rightarrow 2)alphaD-Man(1 \rightarrow 3)-[GlcNAc(1 \rightarrow 2)alphaD-Man(1 \rightarrow 6)]-betaD-Man(1 \rightarrow 4)D-GlcNAc	
OLI-037	GlcNAc(1 \rightarrow 2)alphaD-Man(1 \rightarrow 3)-[GlcNAc(1 \rightarrow 2)alphaD-Man(1 \rightarrow 6)]-betaD-Man(1 \rightarrow 4)betaD-GlcNAc(1 \rightarrow 4)D-GlcNAc	
TRI-017	Neu _p NAc α 2,3Gal _p β 1,3Gal _p NAc sodium salt	
TRI-018	Neu _p NAc α 2,3[UL- ¹³ C ₆]Gal _p β 1,3Gal _p NAc sodium salt	
HEX-021	NeuNAc α 2,6Gal β 1,4GlcNAc β 1,2Man α 1,3Man β 1,4GlcNAc sodium salt	
HEX-022	[1,2,3- ¹³ C ₃]NeuNAc α 2,6Gal β 1,4GlcNAc β 1,2Man α 1,3Man β 1,4GlcNAc sodium salt	
OLI-031	alphaD-NeuNAc(2 \rightarrow 3)betaD-Gal(1 \rightarrow 4)betaD-GlcNAc(1 \rightarrow 2)alphaD-Man(1 \rightarrow 3)-[alphaD-NeuNAc(2 \rightarrow 3)betaD-Gal(1 \rightarrow 4)betaD-GlcNAc(1 \rightarrow 2)alphaD-Man(1 \rightarrow 6)]-betaD-Man(1 \rightarrow 4)D-GlcNAc disodium salt	
OLI-032	alphaD-[1,2,3- ¹³ C ₃]NeuNAc(2 \rightarrow 3)betaD-Gal(1 \rightarrow 4)betaD-GlcNAc(1 \rightarrow 2)alphaD-Man(1 \rightarrow 3)-[alphaD-[1,2,3- ¹³ C ₃]NeuNAc(2 \rightarrow 3)betaD-Gal(1 \rightarrow 4)betaD-GlcNAc6(1 \rightarrow 2)alphaD-Man(1 \rightarrow 6)]-betaD-Man(1 \rightarrow 4)D-GlcNAc disodium salt	
OLI-039	alphaD-NeuNAc(2 \rightarrow 3)betaD-Gal(1 \rightarrow 4)betaD-GlcNAc(1 \rightarrow 2)alphaD-Man(1 \rightarrow 3)-[alphaD-NeuNAc(2 \rightarrow 3)betaD-Gal(1 \rightarrow 4)betaD-GlcNAc(1 \rightarrow 2)alphaD-Man(1 \rightarrow 6)]-betaD-Man(1 \rightarrow 4)betaD-GlcNAc-(1 \rightarrow 4)D-GlcNAc disodium salt	
OLI-040	alphaD-[1,2,3- ¹³ C ₃]NeuNAc(2 \rightarrow 3)betaD-Gal(1 \rightarrow 4)betaD-GlcNAc(1 \rightarrow 2)alphaD-Man(1 \rightarrow 3)-[alphaD-[1,2,3- ¹³ C ₃]NeuNAc(2 \rightarrow 3)betaD-Gal(1 \rightarrow 4)betaD-GlcNAc(1 \rightarrow 2)alphaD-Man(1 \rightarrow 6)]-betaD-Man(1 \rightarrow 4)betaD-GlcNAc-(1 \rightarrow 4)D-GlcNAc disodium salt	

* See Product Name for linkage and isotope label information.

 N-acetyl-D-galactosamine

 D-mannose

 N-acetyl-D-neuraminic acid (sodium salt)

 N-acetyl-D-glucosamine

 D-galactose

Oligosaccharides

Catalog #	Product Name	Structure*
OLI-022	alphaD-NeuNAc(2→6)betaD-Gal(1→4)betaD-GlcNAc(1→2)alphaD-Man(1→3)-[alphaD-NeuNAc(2→6)betaD-Gal(1→4)betaD-GlcNAc(1→2)alphaD-Man(1→6)]-betaD-Man(1→4)D-GlcNAc disodium salt	
OLI-033	alphaD-[1,2,3- ¹³ C ₃]NeuNAc(2→6)betaD-Gal(1→4)betaD-GlcNAc(1→2)alphaD-Man(1→3)-[alphaD-[1,2,3- ¹³ C ₃]NeuNAc(2→6)betaD-Gal(1→4)betaD-GlcNAc(1→2)alphaD-Man(1→6)]-betaD-Man(1→4)D-GlcNAc disodium salt	
OLI-034	alphaD-NeuNAc(2→6)betaD-Gal(1→4)betaD-GlcNAc(1→2)alphaD-Man(1→3)-[alphaD-NeuNAc(2→6)betaD-Gal(1→4)betaD-GlcNAc(1→2)alphaD-Man(1→6)]-betaD-Man(1→4)-betaD-GlcNAc(1→4)-D-GlcNAc disodium salt	
OLI-038	[1,2,3- ¹³ C ₃]NeuNAc(2→6)Gal(1→4)GlcNAc(1→2)Man(1→3)[1,2,3- ¹³ C ₃]NeuNAc(2→6)Gal(1→4)GlcNAc(1→2)Man(1→6)Man(1→4)GlcNAc(1→4)D-GlcNAc disodium salt	
TRI-014	4-aminobutyl α-D-Manp-(1→2)-α-D-Manp-(1→2)-α-D-Manp	
TRI-025	Galpα1,3Galpβ1,4GlcNAC	
TRI-026	Galpα1,3[U- ¹³ C ₆]Galpβ1,4GlcNAC	
TRI-027	Galpα1,3[U- ¹³ C ₆]Galpβ1,4GlcNACα1-O-Bn	
TRI-028	2'-fucosyl-lactose	
TRI-029	3-fucosyl-lactose	
TRI-003	beta-D-[UL- ¹³ C ₆]GAL-(1,4)-beta-D-[UL- ¹³ C ₆]GAL-(1,4)-D-[UL- ¹³ C ₆]GLC	
TET-035	Galpβ1,2Galpβ1,6(Galpβ1,3)GlcNAC	
TET-036	Galpβ1,2Galpβ1,6(U- ¹³ C ₆ Galpβ1,3)GlcNAC	
TET-037	Galpβ1,2Galpβ1,6(Galpβ1,4)GlcNAC	
TET-038	Galpβ1,2Galpβ1,6(U- ¹³ C ₆ Galpβ1,4)GlcNAC	
TET-033	Galpβ1,2Galpβ1,6(Galpβ1,4)GlcNAC	
TET-034	Galpβ1,2Galpβ1,6(U- ¹³ C ₆ -Galpβ1,4)GlcNAC	
TET-039	Galpβ1,3Galpβ1,6(Galpβ1,4)GlcNAC	
TET-040	Galpβ1,3Galpβ1,6(U- ¹³ C ₆ Galpβ1,4)GlcNAC	
TRI-024	Galpα1,3Galpβ1,4GlcNAcitol	
TRI-023	Galpα1,3[U- ¹³ C ₆]Galpβ1,4GlcNAcitol	
TET-028	Galpβ1,2Galpβ1,6(Galpβ1,3)GlcNAcitol	
TET-024	Galpβ1,2Galpβ1,6(U- ¹³ C ₆ Galpβ1,3)GlcNAcitol	
TET-029	Galpβ1,2Galpβ1,6(Galpβ1,4)GlcNAcitol	
TET-025	Galpβ1,2Galpβ1,6(U- ¹³ C ₆ Galpβ1,4)GlcNAcitol	
TET-027	Galpβ1,2Galpβ1,6(Galpβ1,4)GlcNAcitol	
TET-023	Galpβ1,2Galpβ1,6(U- ¹³ C ₆ Galpβ1,4)GlcNAcitol	
TET-030	Galpβ1,3Galpβ1,6(Galpβ1,4)GlcNAcitol	
TET-026	Galpβ1,3Galpβ1,6(U- ¹³ C ₆ Galpβ1,4)GlcNAcitol	
PEN-024	Galβ1,4GlcNAcβ1,2Manα1,3Manβ1,4GlcNAc	
OLI-027	Galβ1,4GlcNAcβ1,2Manα1,3(Galpβ1,4GlcNAcβ1,2Manα1,6)Manβ1,4GlcNAc	
OLI-035	Gal(1→4)betaD-GlcNAc(1→2)alphaD-Man(1→3)-[Gal(1→4)betaD-GlcNAc(1→2)alphaD-Man(1→6)]-betaD-Man(1→4)betaD-GlcNAc(1→4)D-GlcNAc	
TRI-030	Glcα-3Manα-2Man	
TET-047	Glcα-3Manα-2Manα-2Man	
PEN-027	Glcα-3Manα-2Manα-3[Manα-6]Man	

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

Oligosaccharides

Catalog #	Product Name	Structure*
PEN-026	Glcα-3Manα-3[Manα-3Manα-6]Man	
PEN-025	Glcα-3Manα-3[Manα-6Manα-6]Man	
HEX-029	Glcα-3Manα-2Manα-2Manα-3[Manα-6]Man	
OLI-029	Glcα-3Manα-2Manα-2Manα-3[Manα-3Manα-6]Man	
OLI-030	Glcα-3Manα-2Manα-2Manα-3[Manα-6Manα-6]Man	
OLI-028	Glcα-3Manα-2Manα-3[Manα-3[Manα-6]Manα-6]Man	
TRI-013	isomaltotriose	
TET-012	isomaltotetraose	
PEN-010	isomaltopentaose	
HEX-006	isomaltohexaose	
OLI-004	isomaltoheptaose	
PEN-028	lacto-N-fucopentaose II	
PEN-029	lacto-N-fucopentaose III	
TET-045	lacto-N-tetraose	
TET-046	lacto-N-neotetraose	
TRI-004	[UL- ¹³ C ₁₈]maltotriose hydrate	
TET-017	maltotetraose	
TET-013	[UL- ¹³ C ₂₄]maltotetraose	
PEN-011	[UL- ¹³ C ₃₀]maltopentaose	
HEX-007	[UL- ¹³ C ₃₆]maltohexaose	
TRI-007	Manα-2Manα-2Man	
TRI-008	Manα-2Manα-3Man	
TRI-009	Manα-2Manα-6Man	
TRI-010	Manα-3Manα-6Man	
TRI-005	Manα-6Manα-6Man	
TRI-006	Manα-3[Manα-6]Man	
TRI-011	Manα-4[Manα-6]Man	
TET-016	Manα-2Manα-2Manα-2Man	
TET-004	Manα-2Manα-2Manα-3Man	
TET-006	Manα-2Manα-2Manα-6Man	
TET-005	Manα-2Manα-3Manα-6Man	
TET-007	Manα-2Manα-6Manα-6Man	
TET-010	Manα-2Manα-3[Manα-6]Man	
TET-009	Manα-2Manα-6[Manα-3]Man	
TET-011	Manα-3Manα-6[Manα-3]Man	
TET-019	Manα-6Manα-6[Manα-3]Man	
TET-008	Manα-3[Manα-6]Manα-6Man	

* See Product Name for linkage and isotope label information. N-acetyl-D-glucosamine D-galactose D-mannose L-fucose D-glucose

Oligosaccharides

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

* See Product Name for linkage and isotope label information.

D-mannose

Oligosaccharides

Catalog #	Product Name	Structure*
OLI-008	Man α -2Man α -3[Man α -6]Man α -6[Man α -2Man α -2Man α -3]Man	
OLI-015	Man α -2Man α -6[Man α -3]Man α -6[Man α -2Man α -2Man α -3]Man	
OLI-009	Man α -2Man α -3[Man α -2Man α -6]Man α -6[Man α -2Man α -2Man α -3]Man	
TRI-015	Man α -3Man β -4GlcNAc	
TRI-016	Man α -6Man β -4GlcNAc	
TET-020	Man α -2Man α -3Man β -4GlcNAc	
TET-021	Man α -3Man α -6Man β -4GlcNAc	
TET-022	Man α -6Man α -6Man β -4GlcNAc	
TET-018	Man α -3[Man α -6]Man β -4GlcNAc	
PEN-017	Man α -2Man α -2Man α -3Man β -4GlcNAc	
PEN-018	Man α -2Man α -3Man α -6Man β -4GlcNAc	
PEN-019	Man α -2Man α -6Man α -6Man β -4GlcNAc	
PEN-013	Man α -3Man α -6[Man α -3]Man β -4GlcNAc	
PEN-014	Man α -6Man α -6[Man α -3]Man β -4GlcNAc	
HEX-019	Man α -2Man α -2Man α -3[Man α -6]Man β -4GlcNAc	
HEX-008	Man α -2Man α -3Man α -6[Man α -3]Man β -4GlcNAc	
HEX-009	Man α -2Man α -6Man α -6[Man α -3]Man β -4GlcNAc	
HEX-018	Man α -2Man α -3[Man α -3Man α -6]Man β -4GlcNAc	
HEX-017	Man α -2Man α -3[Man α -6Man α -6]Man β -4GlcNAc	
HEX-016	Man α -2Man α -3[Man α -6]Man α -6Man β -4GlcNAc	
HEX-020	Man α -2Man α -6[Man α -3]Man α -6Man β -4GlcNAc	
HEX-015	Man α -3[Man α -6]Man α -6[Man α -3]Man β -4GlcNAc	
OLI-019	Man α -2Man α -2Man α -3[Man α -3Man α -6]Man β -4GlcNAc	
OLI-020	Man α -2Man α -2Man α -3[Man α -6Man α -6]Man β -4GlcNAc	
OLI-021	Man α -2Man α -3[Man α -2Man α -6]Man α -6Man β -4GlcNAc	
OLI-026	Man α -2Man α -2Man α -3[Man α -3[Man α -6]Man α -6]Man β -4GlcNAc	
TRI-019	Man β -4GlcNAc β -4GlcNAc	
TET-032	Man α 1-3Man β -4GlcNAc β -4GlcNAc	
TET-031	Man α 1-6Man β -4GlcNAc β -4GlcNAc	
PEN-023	Man α -2Man α -3Man β -4GlcNAc β -4GlcNAc	
PEN-016	Man α -3[Man α -6]Man β -4GlcNAc β -4GlcNAc	

* See Product Name for linkage and isotope label information.

N-acetyl-D-glucosamine

D-mannose

Oligosaccharides

Catalog #	Product Name	Structure*
HEX-013	Man α -2Man α -2Man α -3Man β -4GlcNAc β -4GlcNAc	
HEX-023	Man α -2Man α -3Man α -6Man β -4GlcNAc β -4GlcNAc	
HEX-024	Man α -2Man α -6Man α -6Man β -4GlcNAc β -4GlcNAc	
HEX-026	Man α -2Man α -3[Man α -6]Man β -4GlcNAc β -4GlcNAc	
HEX-028	Man α -3Man α -6[Man α -3]Man β -4GlcNAc β -4GlcNAc	
HEX-027	Man α -6Man α -6[Man α -3]Man β -4GlcNAc β -4GlcNAc	
HEX-025	Man α -3[Man α -6]Man α -6Man β -4GlcNAc β -4GlcNAc	
OLI-023	Man α -2Man α -3[Man α -3Man α -6]Man β -4GlcNAc β -4GlcNAc	
OLI-024	Man α -2Man α -3[Man α -6Man α -6]Man β -4GlcNAc β -4GlcNAc	
OLI-011	Man α -2Man α -2Man α -3[Man α -3Man α -6]Man β -4GlcNAc β -4GlcNAc	
OLI-018	Man α -2Man α -2Man α -3[Man α -6Man α -6]Man β -4GlcNAc β -4GlcNAc	
OLI-025	Man α -2Man α -3[Man α -2Man α -6]Man α -6Man β -4GlcNAc β -4GlcNAc	
OLI-016	Man α -2Man α -2Man α -3[Man α -2Man α -3Man α -6]Man β -4GlcNAc β -4GlcNAc	
OLI-017	Man α -2Man α -2Man α -3[Man α -2Man α -6Man α -6]Man β -4GlcNAc β -4GlcNAc	
TET-044	Man α -2Man α -3[Man4P α -6]Man disodium salt	
TET-043	Man α -2Man α -3[Man6P α -6]Man disodium salt	
TET-041	Man α -6Man α -6[Man6P α -3]Man disodium salt	
TET-042	Man6P α -6Man α -6[Man α -3]Man disodium salt	
PEN-022	Man α -2Man α -2Man α -3[Man6P α -6]Man disodium salt	
PEN-021	Man α -2Man α -3Man α -6[Man6P α -3]Man disodium salt	
PEN-020	Man α -2Man α -3[Man6P α -6Man α -6]Man disodium salt	
TRI-001	methyl 3,6-di-O-(α -D-mannopyranosyl)- α -D-mannopyranoside	
TRI-002	methyl 3,6-di-O-(α -D-mannopyranosyl)- β -D-mannopyranoside	
TRI-020	3'-sialyllactose sodium salt	
TRI-021	[1,2,3- 13 C $_3$]3'-sialyl[3- 13 C glc]lactose sodium salt	
TRI-022	[1,2,3- 13 C $_3$]3'-sialyl[UL- 13 C $_{12}$]lactose sodium salt	
TRI-031	6'-sialyllactose sodium salt	
TRI-032	[1,2,3- 13 C $_3$]6'-sialyllactose sodium salt	

* See Product Name for linkage and isotope label information. D-galactose D-glucose D-mannose

D-mannose-4 phosphate

D-mannose-6-phosphate

N-acetyl-D-neuraminic acid (sodium salt)

N-acetyl-D-glucosamine

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