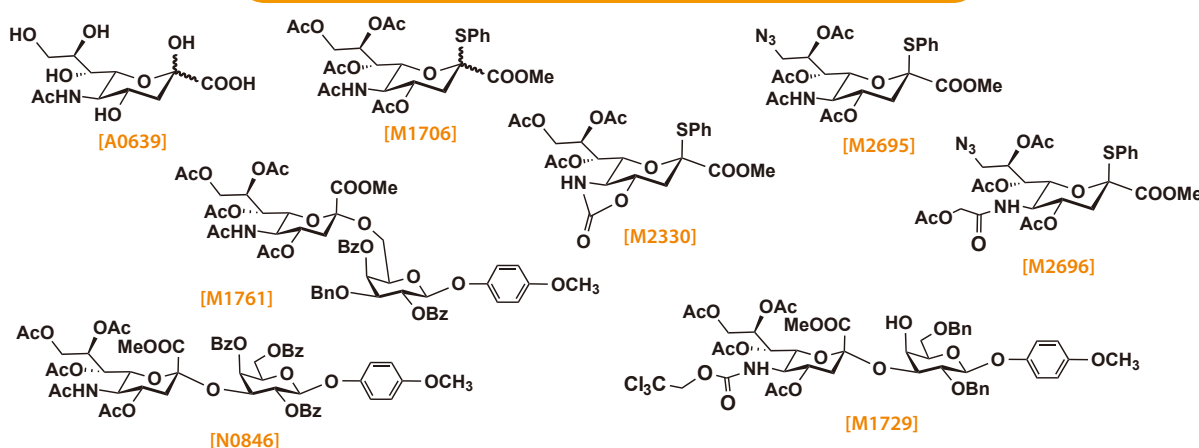


Chemosynthesis of Sialosides

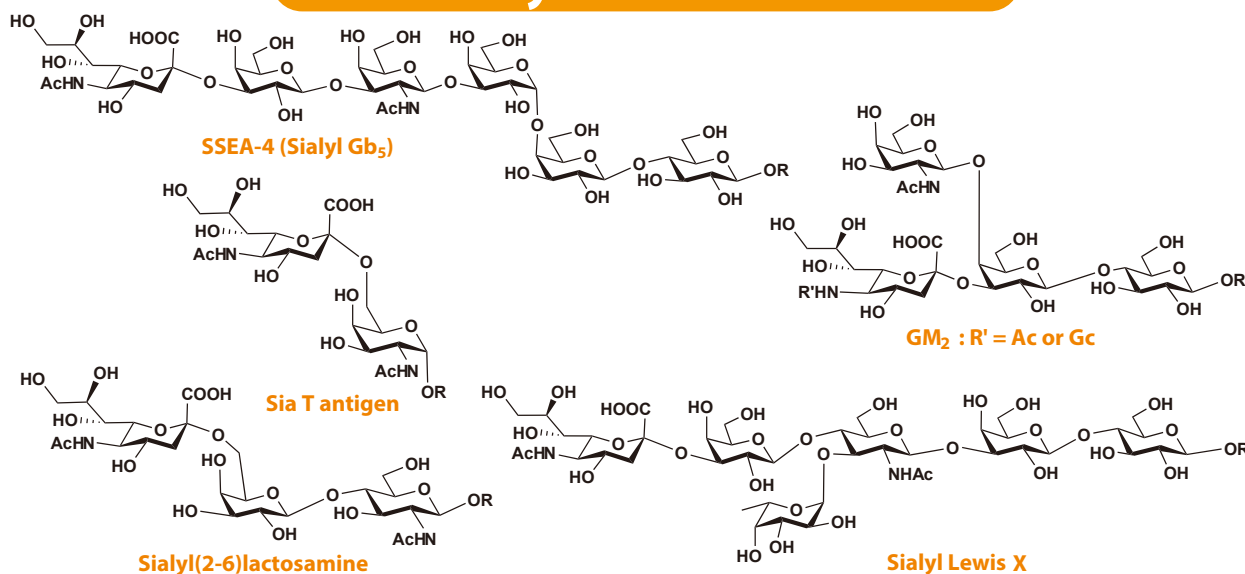
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Chemosynthesis of Sialosides

N-Acetylneuraminic Acid (water <12.5%)	[A0639]	Neu5Aca(2-3)Galβ(1-4)GlcNAc-β-pNP	[N0854]
N-Acetylneuraminic Acid	[A1105]	Neu5Aca(2-6)Galβ(1-3)GlcNAc-β-pNP	[N0855]
Methyl 5-Acetamido-4,7,8,9-tetra-O-acetyl-3,5-dideoxy-2-S-phenyl-2-thio-D-glycero-D-galacto-2-nonulopyranosylonate	[M1706]	Neu5Aca(2-6)Galβ(1-4)GlcNAc-β-pNP	[N0856]
Methyl 5-Acetamido-7,8,9-tri-O-acetyl-5-N,4-O-carbonyl-3,5-dideoxy-2-S-phenyl-2-thio-D-glycero-β-D-galacto-2-nonulopyranosylonate	[M2319]	Neu5Aca(2-3)Galβ(1-4)Glc-β-pNP	[N0860]
Methyl 5-N,4-O-Carbonyl-3,5-dideoxy-2-S-phenyl-2-thio-D-glycero-β-D-galacto-2-nonulopyranosylonate	[M2329]	3'-Sialyllactose Sodium Salt	[S0885]
Methyl 7,8,9-Tri-O-acetyl-5-N,4-O-carbonyl-3,5-dideoxy-2-S-phenyl-2-thio-D-glycero-β-D-galacto-2-nonulopyranosylonate	[M2330]	6'-Sialyllactose Sodium Salt	[S0886]
Neu5Ac[1Me,478Ac,9N3]-β-SPh	[M2695]	Neu5Aca(2-6)GalNAc-α-pNP	[N0890]
Neu5GcAc[1Me,478Ac,9N3]-β-SPh	[M2696]	Galβ(1-3)[Neu5Aca(2-6)]GalNAc-β-pNP	[G0345]
Neu5Ac[1Me,4789Ac]α(2-6)Gal[24Bz,3Bn]-β-MP	[M1761]	Galβ(1-3)[Neu5Aca(2-6)]GlcNAc-β-pNP	[G0347]
Neu5Ac[1Me,4789Ac]α(2-3)Gal[246Bz]-β-MP	[N0846]	Galβ(1-4)[Neu5Aca(2-6)]GlcNAc-β-pNP	[G0353]
Neu5GcAc[1Me,4789Ac]α(2-6)Gal[24Bz,3Bn]-β-MP	[M1763]	Galβ(1-3)[Neu5Aca(2-6)]GalNAc-α-pNP	[G0377]
Neu5GcAc[1Me,4789Ac]α(2-3)Gal[246Bz]-β-MP	[N0816]	GlcNAcβ(1-3)[Neu5Aca(2-6)]GalNAc-α-pNP	[G0378]
Neu5Aca(2-3)Galβ MP Glycoside	[N0791]	Galβ(1-3)[Neu5Aca(2-6)]GalNAc-α-Propylamine	[G0440]
Neu5Aca(2-6)Galβ MP Glycoside	[N0792]	Ganglioside GM₃ (phyto-type)	[G0422]
Neu5Gca(2-3)Galβ MP Glycoside	[N0793]	Ganglioside GM₁[d18:1, (Carbon-13)C16:0]	[G0421]
Neu5Gca(2-6)Galβ MP Glycoside	[N0794]	Ganglioside GM₃[d18:1, (Carbon-13)C16:0]	[G0419]
Neu5Aca(2-3)Gal-β-ethylamine	[N0947]	Neu5Gca(2-3)[GalNAcβ(1-4)]Galβ(1-4)Glc-β-Propylamine	[N0971]
Neu5Aca(2-6)Gal-β-ethylamine	[N0948]	Sialyl Neolactotetraosylceramide (=Sialyl nLc₄Cer)	[S0910]
Neu5Aca(2-3)Galβ(1-4)GlcNAc-β-ethylamine	[N0949]	Sialyl Lewis X-Lactose	[S0849]
Neu5Aca(2-6)Galβ(1-4)GlcNAc-β-ethylamine	[N0950]	Sialyl Lewis X-Lactose Ethylazide	[S0922]
Neu5Aca(2-3)Galβ(1-3)GlcNAc-β-pNP	[N0853]	Sialyl Lewis X-Lactose Ethylamine	[S0923]
		DisialylInonasaccharide β-Ethylazide	[D4217]
		DisialylInonasaccharide-β-pNP	[N0913]
		DisialylOctasaccharide	[D4065]
		Sialylglycopeptide	[S0523]

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