

Product Information

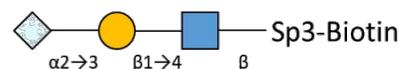
Neu5Gc α (2-3)Gal β (1-4)GlcNAc β -Sp3-Biotin

Cat. No.: X22-12-ZQ817

Size: 0.5 mg; 1 mg; 2 mg; 5 mg

Synonym: 3'Sia(Gc)LacNAc-Biotin; Neu5Gc&3'LN-C3-biot

This product is for research use only and is not intended for diagnostic use.



Product Information

Molecular Weight	1,109.1 Da
Glycan Structure	Neu5Gc α (2-3)Gal β (1-4)GlcNAc
Glycan MW	747.7 Da
Type	Monomeric
Label	Biotin
Extent of Labeling	20 mol% Biotin
Spacer	Sp3 (OCH ₂ CH ₂ CH ₂ NH)
Glycan-binding Protein	Siglec and xeno-antibodies
Form	Lyophilized powder
Purity	>95%, determined by ¹ H NMR.
Applications	Neu5Gc α (2-3)Gal β (1-4)GlcNAc β -Sp3-Biotin, a biotinylated glycan, is a useful tool for studying protein-carbohydrate interactions. This product can be used in microarrays, surface plasmon resonance (SPR), avidin beads, and glycol surface structures.
Storage	Store at -20°C.

Safety Information

Personal Protective Equipment	Gloves, eyeshields, N95 mask
WGK Germany	WGK 3