

Product Information

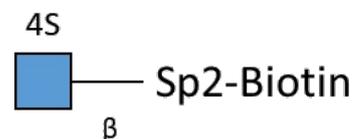
4-O-Sulfate-GlcNAc β -Sp2-Biotin

Cat. No.: X22-12-ZQ749

Size: 1 mg; 2 mg; 5 mg

Synonym: D-GlcNAc-4-O-sulfate-Biotin; 4-suGlcNAc-C2-biot

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



Product Information

Molecular Weight	705.8 Da
Glycan Structure	4-O-Sulfate-GlcNAc
Glycan MW	344.4 Da
Type	Monomeric
Label	Biotin
Extent of Labeling	20 mol% Biotin
Spacer	Sp2 (OCH ₂ CH ₂ NH)
Form	Lyophilized powder
Purity	>95%, determined by ¹ H NMR.
Applications	4-O-Sulfate-GlcNAc β -Sp2-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