

Product Information

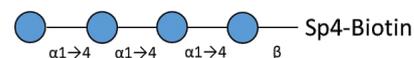
Glc α (1-4)Glc α (1-4)Glc α (1-4)Glc β -Sp4-Biotin

Cat. No.: X22-12-ZQ761

Size: 1 mg; 2 mg; 5 mg

Synonym: Maltotetraose-Biotin; (Glc)₄-Gly-biot

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



Product Information

Molecular Weight	1,062.1 Da
Glycan Structure	Glc α (1-4)Glc α (1-4)Glc α (1-4)Glc
Glycan MW	722.7 Da
Type	Monomeric
Label	Biotin
Extent of Labeling	20 mol% Biotin
Spacer	Sp4 (NHCOCH ₂ NH)
Form	Lyophilized powder
Purity	>95%, determined by ¹ H NMR.
Applications	Glc α (1-4)Glc α (1-4)Glc α (1-4)Glc β -Sp4-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