

Product Information

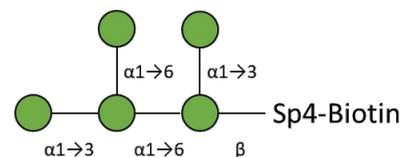
Man α (1-3)[Man α (1-6)]Man α (1-6)[Man α (1-3)]Man β -Sp4-Biotin

Cat. No.: X22-12-ZQ709

Size: 1 mg; 2 mg; 5 mg

Synonym: M₅-Biotin; M5-Gly-biot

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



Product Information

Molecular Weight	1,224.2 Da
Glycan Structure	Man α (1-3)[Man α (1-6)]Man α (1-6)[Man α (1-3)]Man
Glycan MW	884.8 Da
Type	Monomeric
Label	Biotin
Extent of Labeling	20 mol% Biotin
Spacer	Sp4 (NHCOCH ₂ NH)
Glycan-binding Protein	DC-SIGN and dendritic cells
Form	Lyophilized powder
Purity	>95%, determined by ¹ H NMR.
Applications	Man α (1-3)[Man α (1-6)]Man α (1-6)[Man α (1-3)]Man 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