

Product Information

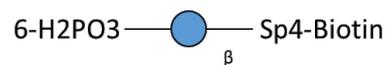
6-H₂PO₃-Glc β -Sp4-Biotin

Cat. No.: X22-12-ZQ713

Size: 1 mg; 2 mg; 5 mg

Synonym: D-Glycose-6-O-phosphate-Biotin; 6P-Glc-Gly-biot

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



Product Information

Molecular Weight	677.6 Da
Glycan Structure	6-H ₂ PO ₃ -Glc
Glycan MW	316.2 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	6-H ₂ PO ₃ -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