

Product Information

Gal β (1-4)GlcNA β (1-6)GalNAc α -Sp3-PAA-Biotin

Cat. No.: X22-12-ZQ902

Size: 1 mg; 2 mg; 5 mg

Synonym: LacNAc $_6$ T $_n$ -PAA-Biotin; LN&6GalNAc-C3-PAA-biot

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



Product Information

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|-------------------------------|---|
| Molecular Weight | 20 kDa |
| Glycan Structure | Gal β (1-4)GlcNA β (1-6)GalNAc |
| Glycan MW | 643.6 Da |
| Type | Polymeric |
| Label | Biotin |
| Extent of Labeling | 20 mol% Biotin |
| Spacer | Sp3 (OCH ₂ CH ₂ CH ₂ NH) |
| Carrier | PAA |
| Glycan-binding Protein | Siglec |
| Form | Lyophilized powder |
| Purity | >95%, determined by HPLC and ¹ H NMR. |
| Applications | Gal β (1-4)GlcNA β (1-6)GalNAc α -Sp3-PAA-Biotin is a useful polymer for carbohydrate-protein interactions. This product can be used in microarrays, affinity adsorbents, beads, and immunological plates. |
| Storage | Store at -20°C. |

Safety Information

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