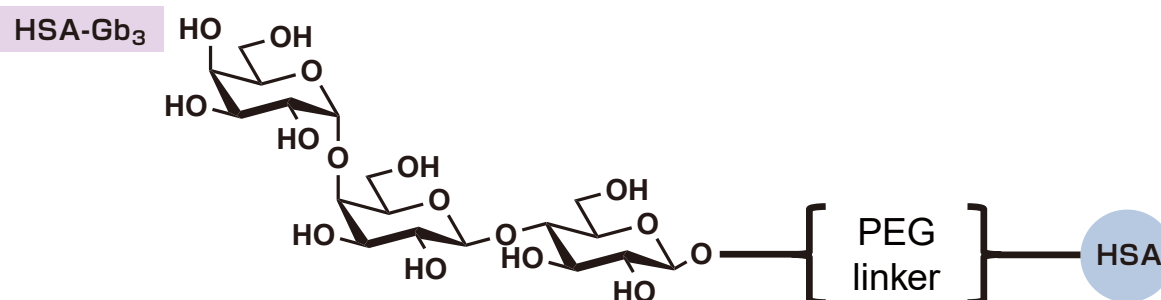


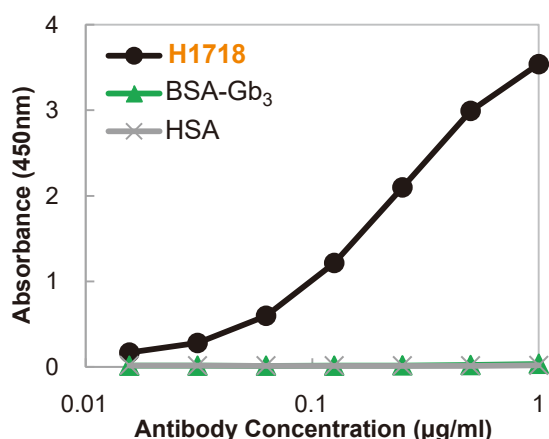
# HSA-Oligosaccharide Conjugates

TCI offers carbohydrate-conjugated human serum albumin (HSA) which is manufactured using high-purity synthesized carbohydrates. Several sugar-conjugates are available, and it is also possible to manufacture the sugar-conjugates according to customer specifications. For more details on the products and contracts, please contact us.



HSA-Gb <sub>3</sub>	0.1mg/vial [H1718]
HSA-Gb <sub>5</sub>	0.1mg/vial [H1777]
HSA-Lewis X	0.1mg/vial [H1719]
HSA-Sialyl Lewis X	0.1mg/vial [H1730]
HSA-GM1 Pentasaccharide	0.1mg/vial [H1767]
HSA-Globo-H	0.1mg/vial [H1794]
HSA-L1-L1	0.1mg/vial [H1782]

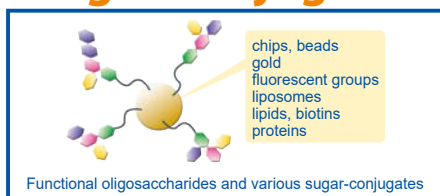
**HSA-Gb<sub>3</sub> is a useful tool for the discovery and characterization of globotriose (Gb<sub>3</sub>)-binding substances.**



Anti-Gb<sub>3</sub> monoclonal antibody satisfactorily reacts with HSA-Gb<sub>3</sub>, but not with BSA conjugated to Gb<sub>3</sub> by reductive amination. Reductive amination eliminates the epitope by opening the pyranose ring at the reducing end. We offer closed-ring glycoconjugates via PEG linkers as useful tools for discovery and characterization of carbohydrate-binding substances.

These antigens were coated on ELISA plate and reacted with Anti-Gb<sub>3</sub> Monoclonal Antibody [A2506] at the appropriate time. Subsequently, the 1st antibody was detected using suitable secondary antibodies.

**Sugar-conjugates** ➡ **Applicable to :**

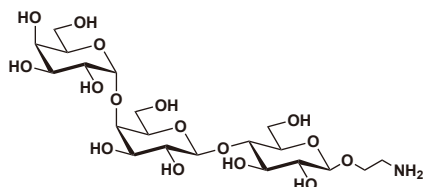


**Bioimaging, Bioassay, Affinity chromatography, Biosensor, Biopharmaceutical, Diagnostic medicine, DDS, ADCs, Vaccine, Inhibitor, etc.**

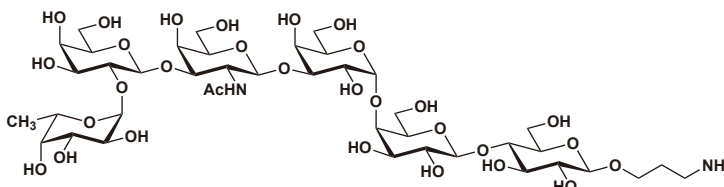
## Related Products

### Aminoethyl Glycosides, Aminopropyl Glycosides

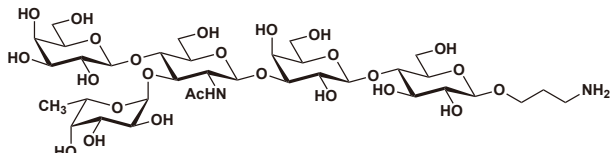
**Gb<sub>3</sub>-β-ethylamine [G0402]**



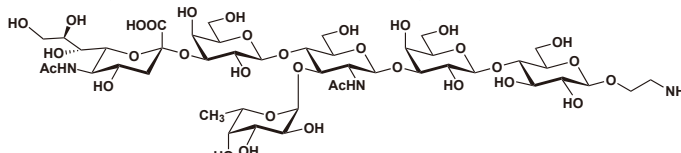
**Globo-H-PrNH<sub>2</sub> [G0447]**



**SSEA-1-PrNH<sub>2</sub> [S0946]**

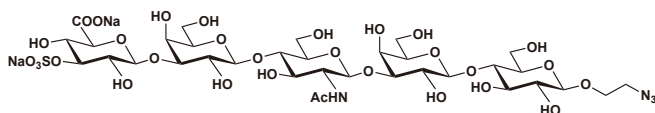


**Sialyl Lewis X-Lactose Ethylamine [S0923]**

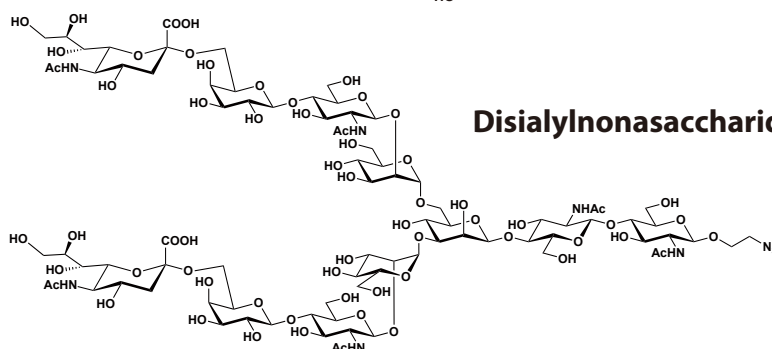
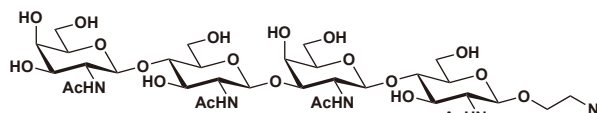


### Glycosyl Azides

**HNK-1 Ethylazide [H1333]**



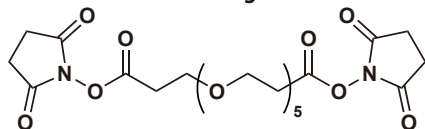
**LacDiNAc Dimer Ethylazide [L0237]**



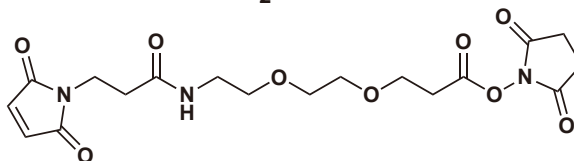
**Disialylnonasaccharide-β-ethylazide [D4217]**

### Crosslinkers

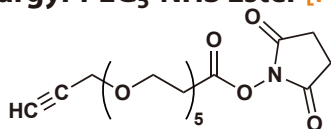
**Bis(NHS)PEG<sub>5</sub> [B3728]**



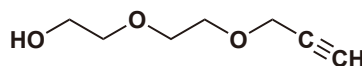
**Maleimide-PEG<sub>2</sub>-NHS Ester [M3079]**



**Propargyl-PEG<sub>5</sub>-NHS Ester [P2283]**



**Diethylene Glycol Mono(2-propyn-1-yl) Ether [D4580]**



For further information please refer to our website at [www.TCIchemicals.com](http://www.TCIchemicals.com).

HSA



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