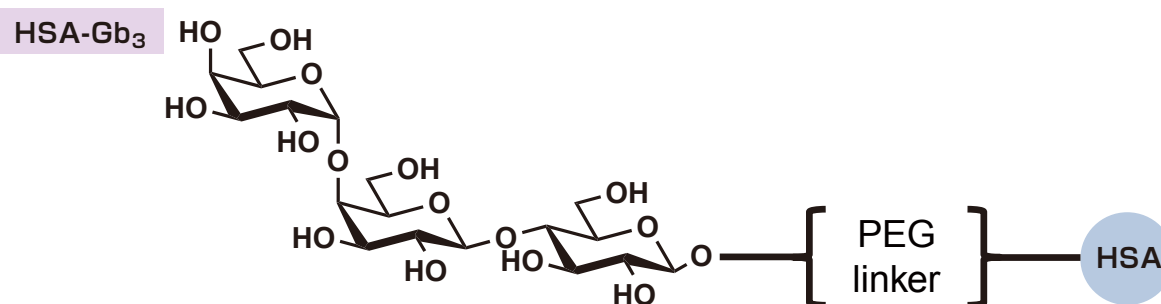


HSA-Oligosaccharide Conjugates

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-Gb₃

0.1mg/vial [H1718]

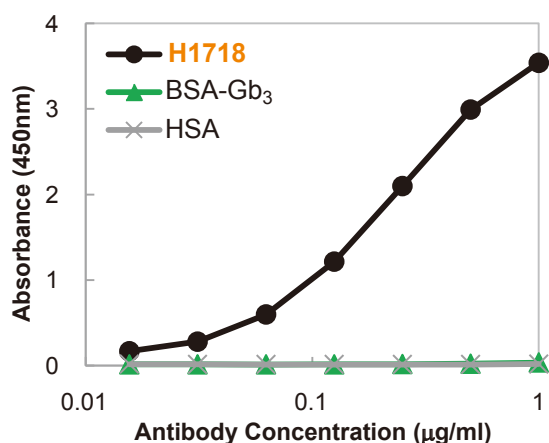
HSA-SSEA-1

0.1mg/vial [H1719]

HSA-Sialyl Lewis X

0.1mg/vial [H1730]

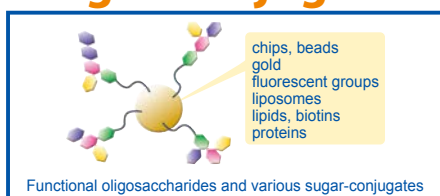
HSA-Gb₃ is a useful tool for the discovery and characterization of globotriose (Gb₃)-binding substances.



Anti-Gb₃ monoclonal antibody satisfactorily reacts with HSA-Gb₃, but not with BSA conjugated to Gb₃ 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-Gb₃ Monoclonal Antibody [A2506] at the appropriate time. Subsequently, the 1st antibody was detected using suitable secondary antibodies.

Sugar-conjugates ➡ **Applicable to :**

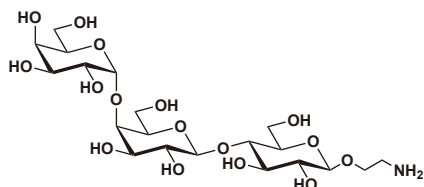


Bioimaging, Bioassay, Affinity chromatography, Biosensor, Biopharmaceutical, Diagnostic medicine, DDS, ADCs, Vaccine, Inhibitor, etc.

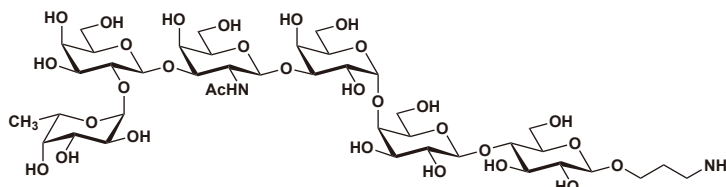
Related Products

Aminoethyl Glycosides, Aminopropyl Glycosides

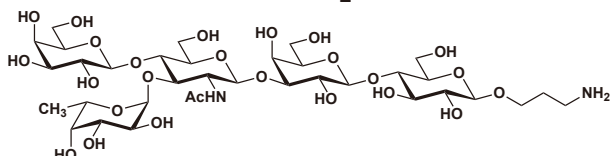
Gb₃-β-ethylamine [G0402]



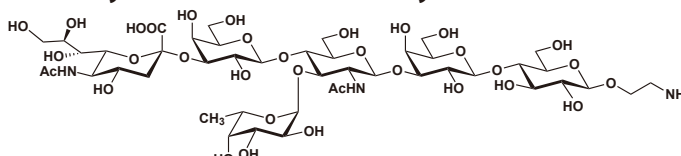
Globo-H-PrNH₂ [G0447]



SSEA-1-PrNH₂ [S0946]

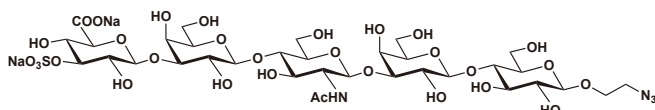


Sialyl Lewis X-Lactose Ethylamine [S0923]

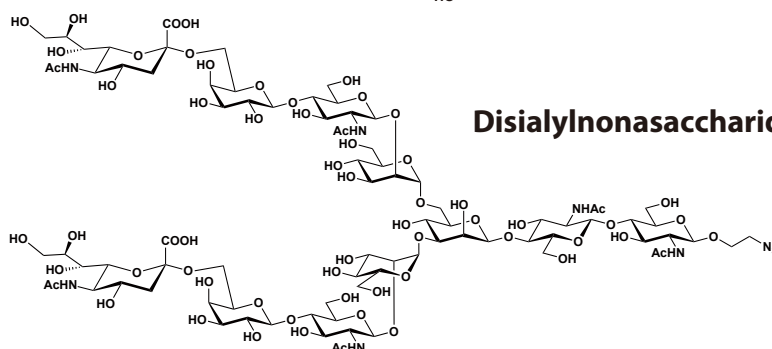
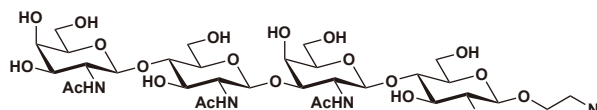


Glycosyl Azides

HNK-1 Ethylazide [H1333]



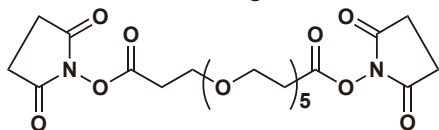
LacDiNAc Dimer Ethylazide [L0237]



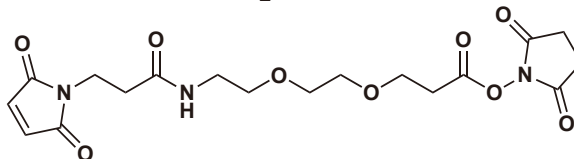
Disialylnonasaccharide-β-ethylazide [D4217]

Crosslinkers

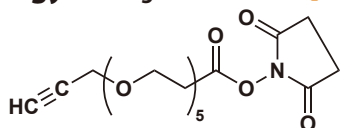
Bis(NHS)PEG₅ [B3728]



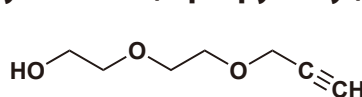
Maleimide-PEG₂-NHS Ester [M3079]



Propargyl-PEG₅-NHS Ester [P2283]



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



For further information please refer to our website at www.TCIchemicals.com.

HSA



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