

Product Data Sheet

GlcNAc6S-GlcA-GlcNS6S-IdoA-GlcNS6S-GlcA-pA-PEG4-Biotin

Catalogue No.	GT77-BT-082 (GT482)
Lot ID	GT-VJ-20170216
Structure	
Molecular Weight	2160.4 g/mol
Chemical Formula	$C_{71}H_{110}N_{10}O_{54}S_6$
Quantity	100ug
Purity	95% by HPLC
Appearance	Colorless solution when dissolved in water
Storage	-20 °C or below. Avoid repeat freeze-thawing
Safety information	We are not aware of any toxicity with this product. The material should only be handled by qualified personnel trained in laboratory procedures and familiar with potential hazards. For laboratory research use only. Not for human or drug use.
Description	Using the state of the art of enzymatic synthesis, Glycan Therapeutics LLC produces structure-defined high-purity

synthetic low molecular weight heparins.

GT-BT-082 is a product of the azide-alkyne click polymerization between N-sulfated 6Sulfated IdoA containing hexasaccharide with *para*-(6-azido hexanamido)phenyl tag at reducing end and PEG4-Biotin with alkyne group.

HPLC and MS



