

Product Data Sheet

GlcNS-GlcA-GlcNS-IdoA-GlcNS-GlcA-pA-PEG4-Biotin

Catalogue No.	GT77-BT-010 (GT410)
Lot ID	GT-VJ-20161115
Chemical Formula	$C_{69}H_{108}N_{10}O_{47}S_4$
Structure	
Molecular Weight	1957.9 gm/mol
Quantity	100ug
Purity	93% 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	<p>Using the state of the art of enzymatic synthesis, Glycan Therapeutics LLC produces structure-defined high-purity synthetic low molecular weight heparins.</p> <p>GT77-BT-010 (GT410) is a product of the azide-alkyne click polymerization between Iduronic acid containing N-sulfated Hexamer with para-(6-azido hexanamido)phenyl tag at reducing end and PEG4-Biotin-alkyne.</p>

HPLC and MS

