

## Product Data Sheet

### GlcNS-GlcA-GlcNS-IdoA2S-GlcNS-GlcA-pA-PEG4-Biotin

<b>Catalogue No.</b>	GT-313
<b>Lot ID</b>	GT-CS-Nov15
<b>Chemical Formula</b>	$C_{69}H_{108}N_{10}O_{50}S_5$
<b>Structure</b>	
<b>Molecular Weight</b>	2037.94 g/mol
<b>Quantity</b>	100ug
<b>Purity</b>	98% by HPLC
<b>Appearance</b>	Colorless solution when dissolved in water
<b>Storage</b>	-20 °C or below. Avoid repeat freeze-thawing
<b>Safety information</b>	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.
<b>Description</b>	Using the state of the art of enzymatic synthesis, Glycan Therapeutics LLC produces structure-defined high-purity synthetic low molecular weight heparins.

GT-CS-Az13-PEG4Biotin is a product of the azide-alkyne click polymerization between Ido2S containing hexamer with *para*-(6-azido hexanamido)phenyl tag at reducing end and PEG4-Biotin-alkyne.

## HPLC and MS



