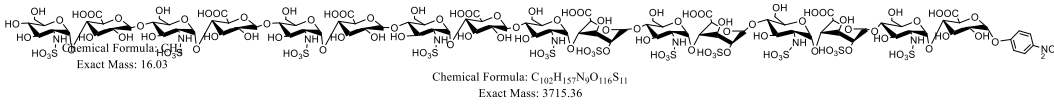


Product Data Sheet

GlcNS-GlcA-GlcNS-GlcA-GlcNS-GlcA-GlcNS-GlcA-GlcNS-IdoA2s-GlcNS-IdoA2s-GlcNS-IdoA2s-GlcNS-GlcA-Pnp (16mer)

Catalogue No.	GTFT-PP-053
Lot ID	GTFT-PP-053-AL20190806
Structure	 <p>Chemical Formula: $C_{102}H_{157}N_9O_{116}S_{11}$ Exact Mass: 3715.36</p>
Chemical Formula	$C_{102}H_{157}N_9O_{116}S_{11}$
Molecular Weight	3715.36 g/mol
Quantity	0.1mg
Purity	>98% 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.
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	GTFT-PP-053 is an N-sulfated hexadecasaccharide with 3 Ido2S residues and a UV chromophore (Abs Max 310nm) with a p-nitrophenyl tag at the reducing end.
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^1H NMR	N/A
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HPLC & MS

