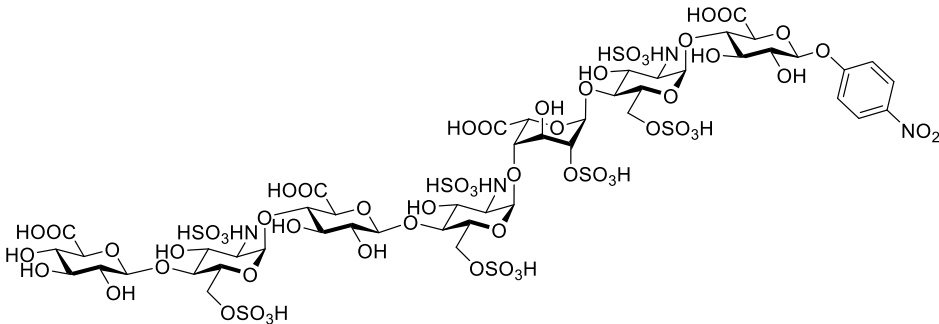


## Product Data Sheet

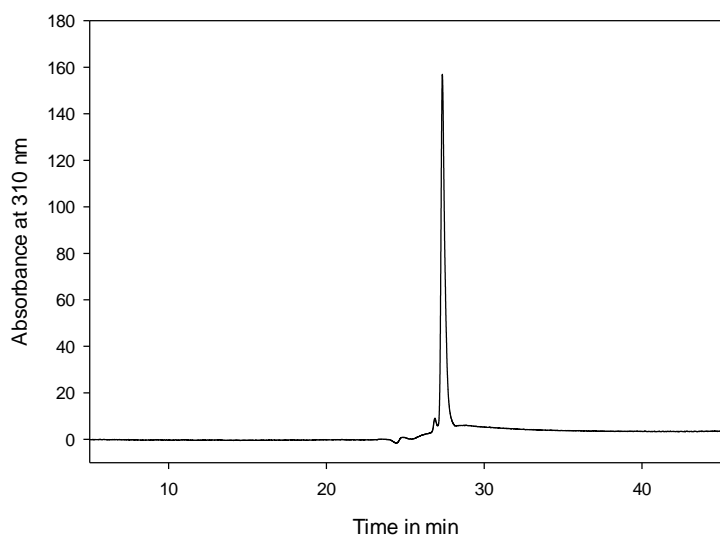
### GlcA-GlcNS6S-GlcA-GlcNS6S-IdoA2S-GlcNS6S-GlcA-pNP (7mer)

<b>Catalogue No.</b>	GT77-PP-029
<b>Lot ID</b>	VD-20210416
<b>Structure</b>	
<b>Chemical Formula</b>	$C_{48}H_{70}N_4O_{60}S_7$
<b>Molecular Weight</b>	1887.48 g/mol
<b>Quantity</b>	100 ug, 500 ug, 1 mg
<b>Purity</b>	>95% 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.

**Description** Using the state of the art of enzymatic synthesis, Glycan Therapeutics LLC produces structure-defined high-purity synthetic low molecular weight heparins.

GTGT-PP-005 is a Heptasaccharide with a UV chromophore (Abs Max 310nm) with a *para*-nitrophenyl tag at reducing end. Containing three NS6S residues and a single IdoA2S residue

**HPLC and MS**



Compound 5

