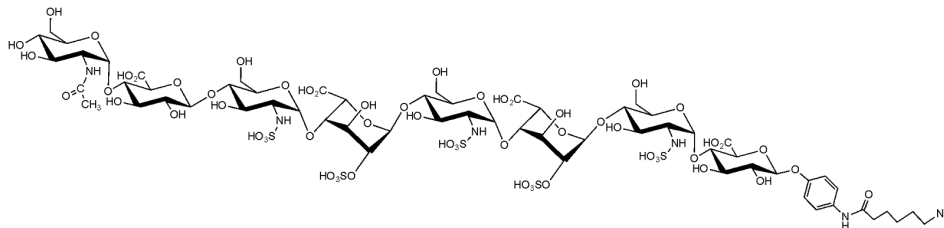


Product Data Sheet

GlcNAc-GlcA-GlcNS-IdoA2S-GlcNS-IdoA2S-GlcNS-GlcA-Az (8mer)

Catalogue No.	GT77-AZ-049 (GT249)
Lot ID	GT249-VP070516
Structure	
Chemical Formula	$C_{62}H_{94}N_8O_{58}S_5$
Molecular Weight	2039.73 g/mol
Quantity	1 mg
Purity	99% by HPLC
Appearance	Colorless solution when dissolved in water
Storage	-20 °C or below. Avoid repeat freeze-thawing

**Safety
information**

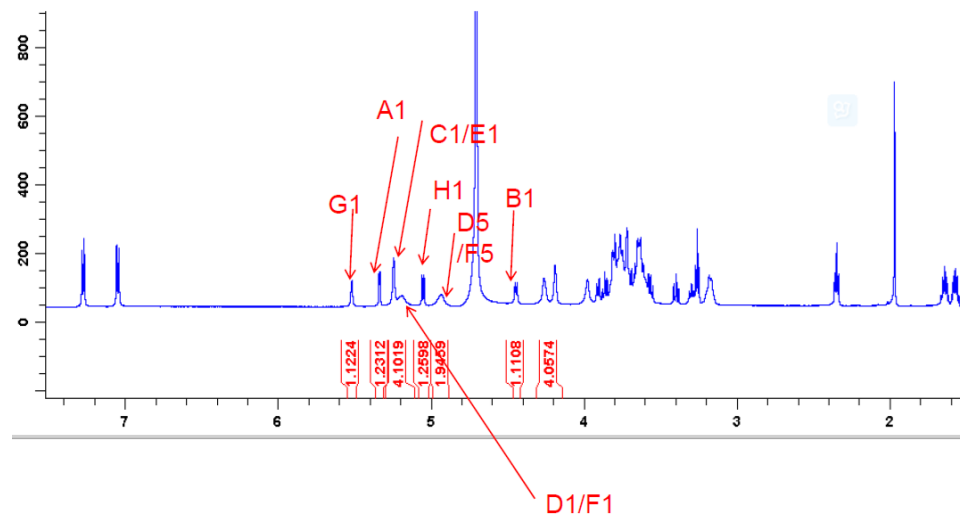
We are not aware of any toxicity with this product. The material should only be handled by qualified personnel trained in laboratory procedures and familiar with potential hazards. For laboratory research use only. Not for human or drug use.

**Descriptio
n**

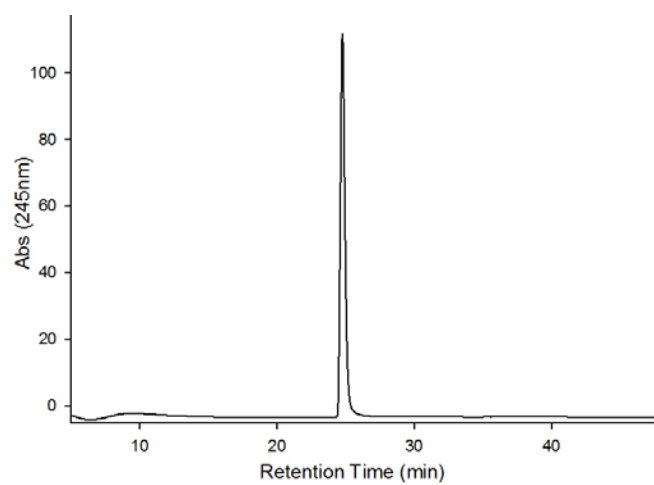
Using the state of the art of enzymatic synthesis, Glycan Therapeutics LLC produces structure-defined high-purity synthetic low molecular weight heparins.

GT77-AZ-049 (GT249) is a Octasaccharide with a UV chromophore (Abs Max 245nm) with a para-(6-azido hexanamido)phenyl tag at reducing end.

¹H NMR



HPLC and MS



508.89
[M-4H]⁴⁻

406.92
[M-5H]⁵⁻

678.72
[M-3H]³⁻