

Product Data Sheet

GlcA-GlcNAc6S-GlcA-GlcNAc6S -GlcA-GlcNS6S -IdoA-GlcNS6S -GlcA-Az (9mer)

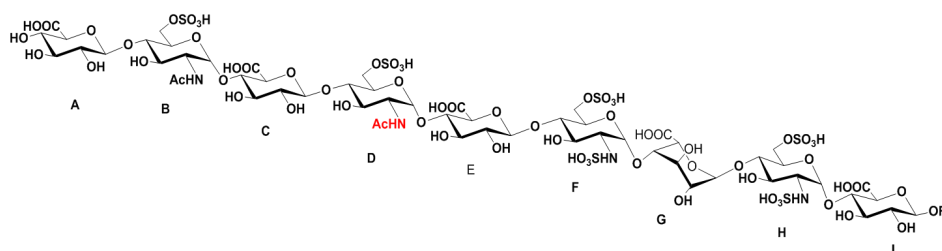
**Catalogue
No.**

GT77-AZ-069 (GT269)

Lot ID

GT77-269-VP022818

Structure



**Chemical
Formula**

$C_{70}H_{104}N_8O_{68}S_6$

**Molecular
Weight**

2337.95 g/mol

Quantity

100µg

Purity

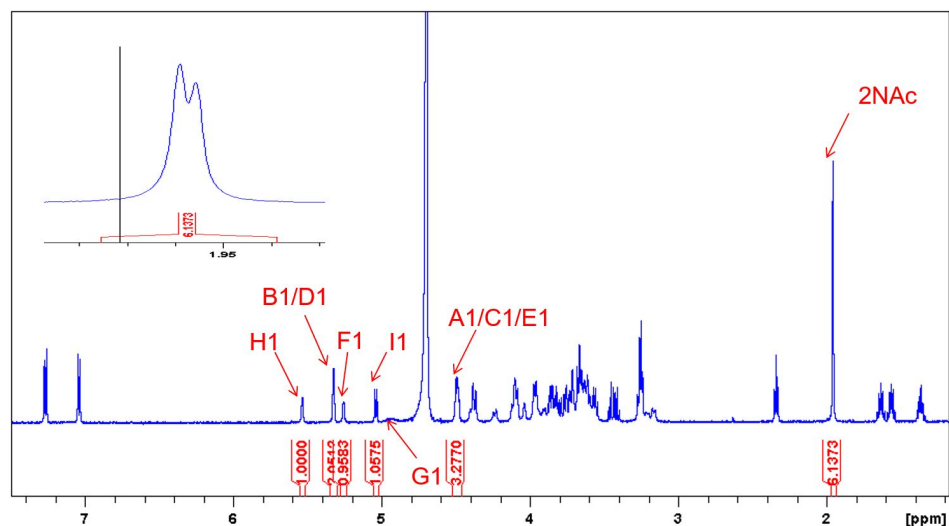
98% by HPLC

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	<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-AZ-069 is a 6-O-sulfated nonasaccharide with NAc6S residues, an Iduronic acid residue, and a UV chromophore (Abs Max 245nm) with a <i>para</i>-(6-azido hexanamido) phenyl tag at reducing end.</p>

¹H NMR



HPLC and MS

