

Product Data Sheet

GlcA-GlcNAc6S-GlcA-GlcNS6S-IdoA-GlcNS6S-GlcA-Az (7mer)

Catalogue No.	GT77-AZ-083 (GT283)
Lot ID	GT77-283-VP051117
Structure	
Chemical Formula	$C_{56}H_{83}N_7O_{54}S_5$
Molecular Weight	1878.58 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**

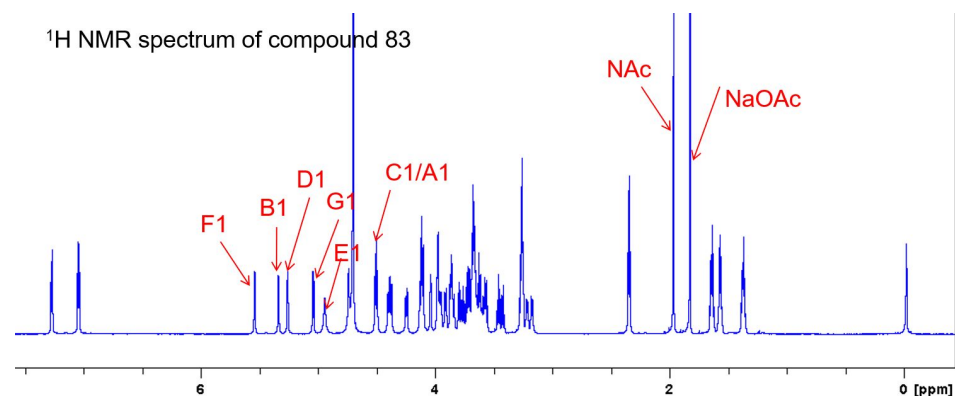
We are not aware of any toxicity with this product. The material should only be handled by qualified personnel trained in laboratory procedures and familiar with potential hazards. For laboratory research use only. Not for human or drug use.

Description

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

GT77-AZ-083 (GT283) is a 6-O-sulfated heptasaccharide with a NAc6s residue, an Iduronic acid residue, and a UV chromophore (Abs Max 245nm) with a para-(6-azido hexanamido) phenyl tag at reducing end.

¹H NMR



HPLC and MS

