

Product Data Sheet

GlcA-GlcNAc-GlcA-GlcNS-IdoA2S-GlcNS-GlcA-Az (7mer)

Catalogue	
No.	

GT77-AZ-027 (GT227)

Lot ID

GT227-VP070516

Structure

Chemical Formula $\mathsf{C}_{56}\mathsf{H}_{83}\mathsf{N}_{7}\mathsf{O}_{48}\mathsf{S}_{3}$

Molecular Weight 1718.46 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

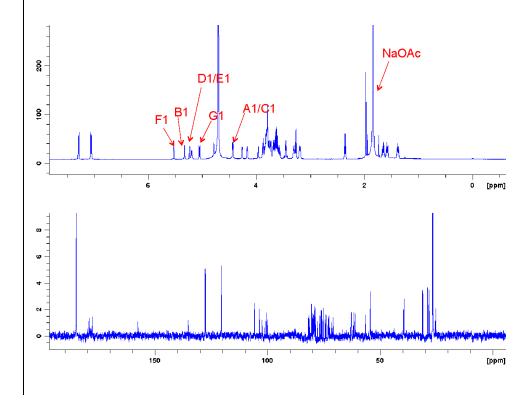
We are not aware of any toxicity with this product. The material should only be handled by qualified personnel trained in laboratory procedures and familiar with potential hazards. For laboratory research use only. Not for human or drug use.

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-027 is a Heptasaccharide with a UV chromophore (Abs Max 245nm) with a *para*-(6-azido hexanamido)phenyl tag at reducing end.

¹H NMR



HPLC and MS

