

Product Data Sheet

GlcNAc-GlcA-GlcNS-GlcA2S-GlcNS-GlcA-Az (6mer)

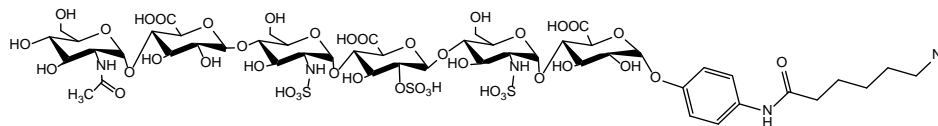
Catalogue No.

GT77-Az-085

Lot ID

GT77-Az-085-VP022818

Structure



Chemical Formula

C₅₀H₇₅N₇O₄₂S₃

Molecular Weight

1542.16 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**

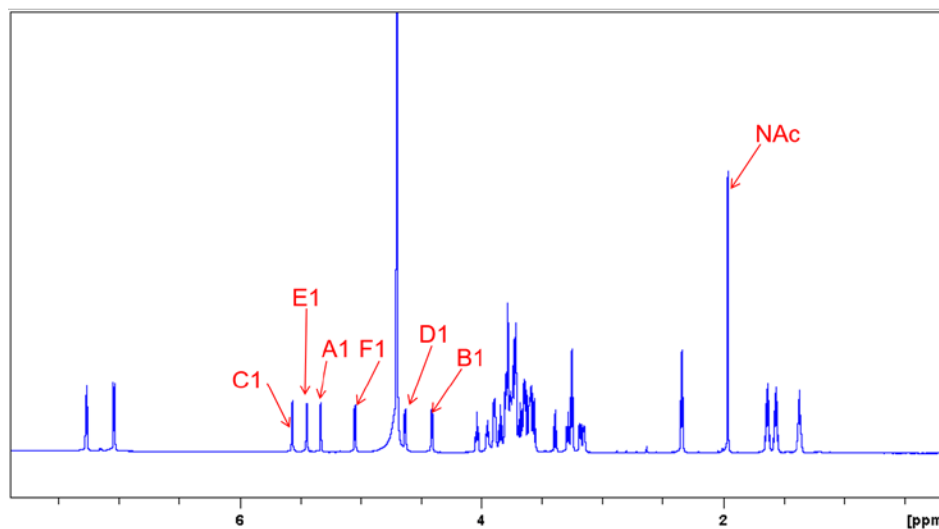
We are not aware of any toxicity with this product. The material should only be handled by qualified personnel trained in laboratory procedures and familiar with potential hazards. For laboratory research use only. Not for human or drug use.

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-085 is a N-sulfated hexasaccharide with 2 GlcA2S residues, a NAc residue, and a UV chromophore (Abs Max 245nm) with a *para*-(6-azido hexanamido) phenyl tag at reducing end.

¹H NMR



HPLC and MS

