

Product Data Sheet

GlcA-GlcNAc-GlcA-GlcNS-GlcA-GlcNS-IdoA-GlcNS-GlcA-Az (9mer)

Catalogue

No.

GT77-265

Lot ID

GT77-265-VP092517

Structure

Chemical Formula

 $\mathsf{C}_{68}\mathsf{H}_{102}\mathsf{N}_{8}\mathsf{O}_{58}\mathsf{S}_{3}$

Molecular

2055.74 g/mol

Quantity

Weight

100µg

Purity

98% by HPLC

Appearance

Colorless solution when dissolved in water

Storage

-20 °C or below. Avoid repeat freeze-thawing

Safety information

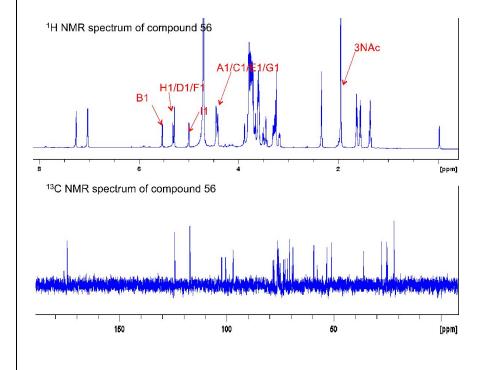
We are not aware of any toxicity with this product. The material should only be handled by qualified personnel trained in laboratory procedures and familiar with potential hazards. For laboratory research use only. Not for human or drug use.

Description

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

GT77-265 is a N-sulfated nonasaccharide with a NAc 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

