

### **Product Data Sheet**

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

Catalo	gue
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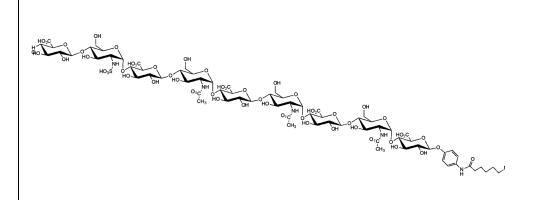
No.

GT77-AZ-065 (GT265)

Lot ID

GT77-265-VP092517

Structure



Chemical

Formula

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

Molecular Weight 2055.74 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

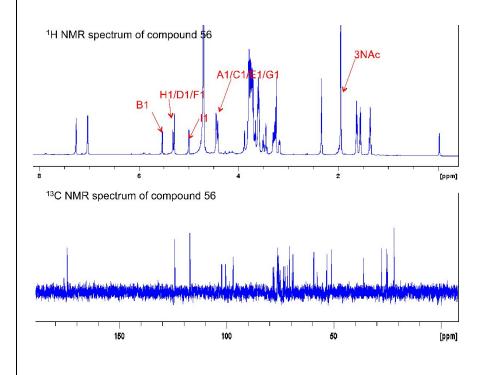
We are not aware of any toxicity with this product. The material should only be handled by qualified personnel trained in laboratory procedures and familiar with potential hazards. For laboratory research use only. Not for human or drug use.

### 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-065 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.

#### <sup>1</sup>H NMR



# HPLC and MS

