

### **Product Data Sheet**

GlcA-GlcNS-GlcA-GlcNS-IdoA2S-GlcNS-IdoA2S-GlcNS-GlcA-Az (9mer)

Catalogue

No.

GT273

Lot ID

GT273-VP090516

Structure

Chemical Formula

 $C_{66}H_{100}N_8O_{66}S_6$ 

Molecular Weight 2253.88 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.

GT273 is a nonasaccharide with a UV chromophore (Abs Max 245nm) with a *para*-(6-azido hexanamido)phenyl tag at reducing end.

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

N/A

# HPLC and MS



