

Product Data Sheet

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

No.

GT77-266

Lot ID

GT77-266-VP032417

Structure

CH HO CH HO CH HO CH HOSE HO CH H

Chemical Formula

 $C_{70}H_{104}N_8O_{56}S_2$

Molecular Weight

2017.72 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

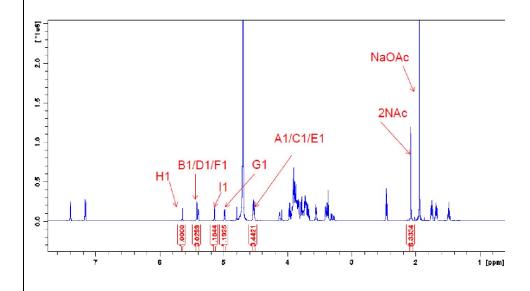
We are not aware of any toxicity with this product. The material should only be handled by qualified personnel trained in laboratory procedures and familiar with potential hazards. For laboratory research use only. Not for human or drug use.

Description

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

GT77-266 is a N-sulfated nonasaccharide with NAc residues, 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

