

Product Data Sheet

GIcA-GIcNS-GIcA-GIcNS-GIcA-pA-Fluorescein

Catalogue No. | GT77-FL-079 (GT579)

Lot ID GT-VJ-20170401

Structure

HO₂C O_HO HO₃S HO₂C O_HO HO₂C O_HO HO₂C O_HO HO₃S HO₂C O_HO HO₃S HO₂C O_HO HO₃S HO₃C O_HO HO₃S HO₃C O_HO HO₃C O_HO HO₃C O_HO O_HO HO₃C O_HO O

Molecular

Weight

2089.8 g/mol

Chemical

Formula

 $C_{78}H_{96}N_8O_{53}S_3$

Quantity

50ug

Purity

Confirmed by MassSpec (May contain traces of residual Phosphate Buffer salt)

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-FL-079 is a product of the azide-alkyne click polymerization between N-sulfated heptasaccharide with para-(6-azido hexanamido)phenyl tag at reducing end and Fluorescein with alkyne group.

MS

GT-579
GlcA-GlcNS-GlcA-GlcNS-GlcA-Fluorescein

