

Product Data Sheet

GIcA-GIcNAc6S-GIcA-GIcNS6S-IdoA-GIcNS6S-GIcA-pA-Fluorescein

Catalogue	G ⁻
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No.

GT77-FL-083 (GT583)

Lot ID

GT-VJ-20170401

Structure

Molecular

Weight

2291.9 g/mol

Chemical

Formula

 $C_{80}H_{98}N_8O_{60}S_5$

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-083 (GT583) is a product of the azide-alkyne click polymerization between N-sulfated, 6Sulfated IdoA containing heptasaccharide with para-(6-azido hexanamido)phenyl tag at reducing end and Fluorescein with alkyne group.

MS

