

Product Data Sheet

GlcA-GlcNS-GlcA-GlcNS-GlcA-pA-Fluorescein

Catalogue No. | GT-579

Lot ID GT-VJ-20170401

Structure

Molecular

Weight

2089.8 g/mol

Chemical

Formula

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

Quantity

50ug

Purity

>95% by HPLC, (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.

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Description

Using the state of the art of enzymatic synthesis, Glycan Therapeutics LLC produces structure-defined high-purity

synthetic low molecular weight heparins.

GT-579 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

