

Product Data Sheet

GICA-GICNS-GICA-GICNS-GICA-GICNS-GICA-pA-PEG4-Biotin

Catalogue

No.

GT-481

Lot ID

GT-VJ-20170216

Structure

HO CO HO HO SO HO SO

Molecular

Weight

2551.3 g/mol

Chemical

Formula

 $C_{87}H_{135}N_{11}O_{66}S_5$

Quantity

100ug

Purity

95% 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.

GT-481 is a product of the azide—alkyne click polymerization between N-sulfated Nonasaccharide with *para*-(6-azido hexanamido)phenyl tag at reducing end and PEG4-Biotin with alkyne group.

HPLC and MS

