

Product Data Sheet

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

Lot ID GT-VJ-20161115

Chemical Formula

 $C_{69}H_{108}N_{10}O_{47}S_4$

Structure

HO₃S in HO₃S

Molecular Weight

1957.9 gm/mol

Quantity

100ug

Purity

93% 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-BT-010 is a product of the azide-alkyne click polymerization between Iduronic acid containing N-sulfated Hexamer with para-(6-azido hexanamido)phenyl tag at reducing end and PEG4-Biotin-alkyne.

HPLC and **MS**

