

Product Data Sheet

GICNS6S-GICA-GICNS6S-IdoA2S-GICNS6S-GICA-pA-PEG4-Biotin

Catalogue No.	GT77-BT-014 ((GT414)
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Lot ID GT-VJ-20161115

Chemical Formula

 $C_{69}H_{108}N_{10}O_{59}S_8$

Structure

Molecular

Weight

2278.1 g/mol

Quantity 100ug

Purity 98% 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-014 (GT414) is a product of the azide-alkyne click polymerization

between N-sulfated, 6-O-sulfated Ido2S containing hexamer with *para*-(6-azido hexanamido) phenyl tag at reducing end and PEG4-Biotin-alkyne.

HPLC and MS



