

Product Data Sheet

GlcNS6S-GlcA-GlcNS6S3S-IdoA2S-GlcNS6S-GlcA-pA-PEG4-Biotin

Catalogue No.	GT77-BT-015	(GT415)
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Lot ID GT-VJ-20161115

Chemical Formula

 $C_{69}H_{108}N_{10}O_{62}S_{9}$

Structure

Molecular

Weight

2358.2 g/mol

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.

GT77-BT-015 (GT415) is a product of the azide-alkyne click polymerization

between N-sulfated, 6-O-sulfated, 3-O-sulfated Ido2S containing hexamer with *para*-(6-azido hexanamido) phenyl tag at reducing end and PEG4-Biotin-alkyne

HPLC and MS



