

Product Data Sheet

GlcA-GlcNS6S-GlcA-GlcNAc6S-GlcA-GlcNAc6S-GlcA-Az (7mer)

Catalo	gue
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No.

GT77-AZ-019 (GT219)

Lot ID

GT219-VP070516

Structure

HO2C OH HO SO3H
HO3S HO OSO3H
OCH3 HO2C OH OO ONH HO2C OH OO OH OO ONH HO2C OH OO ONH HO3C OH OO

Chemical Formula

 $C_{58}H_{85}N_7O_{52}S_4$

Molecular Weight 1840.56 g/mol

Quantity

1 mg

Purity

99% 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.

Descriptio n

Using the state of the art of enzymatic synthesis, Glycan Therapeutics LLC produces structure-defined high-purity synthetic low molecular weight heparins.

GT-AZ-019 is a Hexasaccharide with a UV chromophore (Abs Max 245nm) with a *para*-(6-azido hexanamido)phenyl tag at reducing end.

¹H NMR

N/A

HPLC and MS



