

Product Data Sheet

GICNS-GICA-GICNS-GICA-GICNS6S-GICA-Az (8mer)

Catalo	ogue
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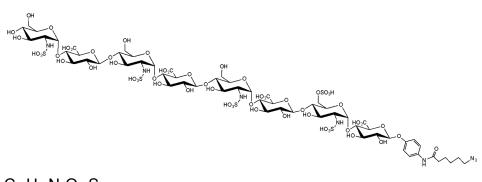
No.

GT242

Lot ID

GT242-VP070516

Structure



Chemical Formula

 $C_{60}H_{92}N_8O_{57}S_5$

Molecular Weight

1997.70 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.

GT242 is a Octasaccharide with a UV chromophore (Abs Max 245nm) with a *para*-(6-azido hexanamido)phenyl tag at reducing end.

¹H NMR

HPLC and MS

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398.69
[M-5H]<sup>5-</sup>
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498.35 [M-4H]⁴⁻ 507.99 [M-4H+K⁺]⁴⁻