

Product Data Sheet

GlcNS-GlcA-GlcNS-GlcA-GlcNS-GlcA-GlcNS6S-GlcA-Az (8mer)

Catalogue 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.
Description	<p>Using the state of the art of enzymatic synthesis, Glycan Therapeutics LLC produces structure-defined high-purity synthetic low molecular weight heparins.</p> <p>GT242 is a Octasaccharide with a UV chromophore (Abs Max 245nm) with a <i>para</i>-(6-azido hexanamido)phenyl tag at reducing end.</p>
¹H NMR	

HPLC and MS

398.69
[M-5H]⁵⁻

498.35
[M-4H]⁴⁻

507.99
[M-4H+K⁺]⁴⁻