

Product Data Sheet

GlcNAc-GlcA-GlcNAc-GlcA-GlcNS-IdoA-GlcNS-GlcA-pAP (8mer)

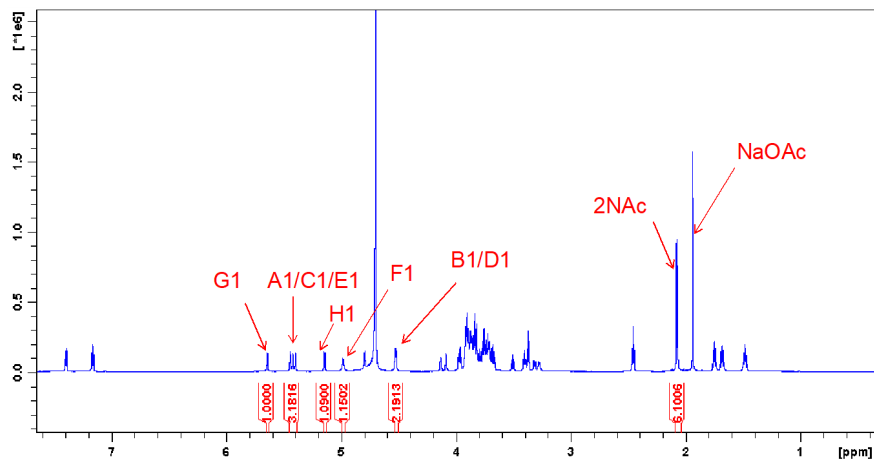
Catalogue No.	GT77-AZ-045 (GT245)
Lot ID	GT-77-245-04152017-B3
Structure	
Chemical Formula	$C_{64}H_{96}N_8O_{50}S_2$
Molecular Weight	1841.60 g/mol
Quantity	100ug, 500ug, 1mg
Purity	99% by HPLC
Appearance	Colorless solution when dissolved in water
Storage	-20 °C or below. Avoid repeat freeze-thawing
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 Using the state of the art of enzymatic synthesis, Glycan Therapeutics LLC produces structure-defined high-purity synthetic low molecular weight heparins.

GT77-AZ-045 (GT245) is a Octasaccharide with a UV chromophore (Abs Max 245nm) with a para-(6-azido hexanamido)phenyl tag at reducing end.

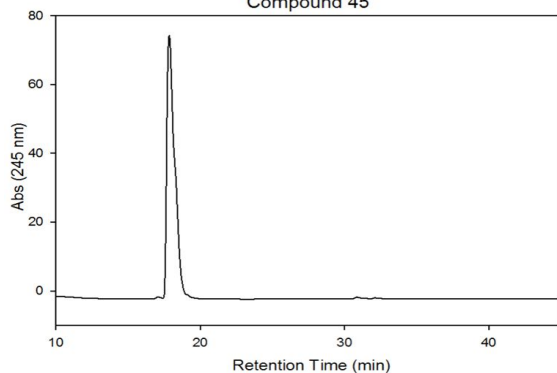
¹H NMR

¹H NMR spectrum of compound 45



HPLC and MS

Compound 45



Compound 45

