

Product Data Sheet

GlcNS6S-GlcA-GlcNS6S-IdoA2S-GlcNS6S-IdoA2S-GlcNS6S-IdoA2S-GlcNS6S-IdoA2S-GlcNS6S-IdoA2S-GlcNS6S-IdoA2S-GlcNS6S-IdoA2S-GlcNS6S-GlcA-Az
(18 mer)

Catalogue No.	GT18-AZ-003
Lot ID	GT18-AZ-003-AL20180430
Structure	<i>*See Structure page*</i>
Chemical Formula	$C_{120}H_{187}N_{13}O_{158}S_{25}$
Molecular Weight	5141.25 g/mol
Quantity	0.1mg
Purity	>98% 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. GT18-AZ-003 is a 6-O-sulfated dekaoctosaccharide with IdoA2S residues, and a UV chromophore (Abs Max 245nm) with a <i>para</i> -(6-azido hexanamido) phenyl tag at reducing end.
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HPLC & MS	<i>*Available upon request*</i>
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Structure

