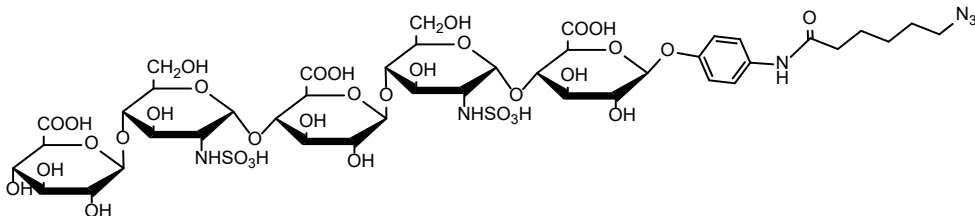


Product Data Sheet

NS-5Mer-Az

Catalogue No.	GT24-AZ-008
Lot ID	GT24-AZ-008-JL093014
Structure	 <p>The structure shows a linear chain of five pyranose rings. From left to right: the first is a glucuronic acid unit; the second is a glucuronic acid unit with a sulfonamide group (NHSO₃H) at C2; the third is a glucuronic acid unit with a sulfonamide group (NHSO₃H) at C2; the fourth is a glucuronic acid unit with a sulfonamide group (NHSO₃H) at C2; the fifth is a glucuronic acid unit with a sulfonamide group (NHSO₃H) at C2. The chain is terminated at the right end with a <i>para</i>-(6-azido hexanamido) phenyl tag.</p>
Chemical Formula	C ₄₂ H ₆₂ N ₆ O ₃₄ S ₂
Molecular Weight	1259.09 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>GT24-AZ-008 is a pentasaccharide with a UV chromophore that carries a <i>para</i>-(6-azido hexanamido) phenyl tag at reducing end.</p>

**HPLC and
MS**

