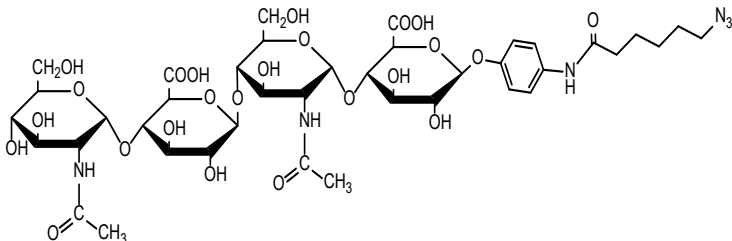


Product Data Sheet

NA-4Mer-Az

Catalogue No.	GT24-AZ-001
Lot ID	GT24-AZ-001-JL093014
Structure	 <p>The chemical structure shows a tetrasaccharide chain. From left to right: a glucose unit with an acetamido group at C2; a galactose unit with a carboxylic acid group at C6; a mannose unit with an acetamido group at C2 and a hydroxymethyl group at C6; and a glucose unit with a carboxylic acid group at C6. The rightmost glucose unit is linked via its C1 to a phenyl ring, which is further substituted with a hexanamide chain ending in an azide group (N₃).</p>
Chemical Formula	C ₄₀ H ₅₈ N ₆ O ₂₄
Molecular Weight	1006.92 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-001 is a tetrasaccharide with a UV chromophore that carries a <i>para</i>-(6-azido hexanamido) phenyl tag at reducing end.</p>

HPLC and MS

