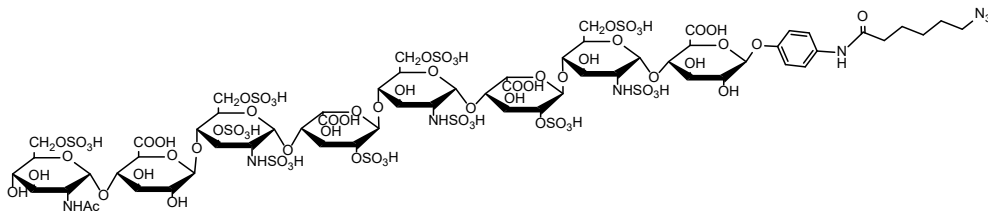


## Product Data Sheet

### 3SNA-8Mer-Az

<b>Catalogue No.</b>	GT24-AZ-024
<b>Lot ID</b>	GT24-AZ-024-JL062014
<b>Structure</b>	 <p>The chemical structure shows an octasaccharide chain. From left to right, it consists of: a GlcNAc6S unit (GlcNAc with a 6-O-sulfate group), a GlcNAc6S unit, a GlcNAc6S unit, a GlcNAc6S unit, a GlcNAc6S unit, a GlcNAc6S unit, a GlcNAc6S unit, and a GlcNAc6S unit. The chain is terminated with a UV chromophore (4-azido-6-azido-2-naphthyl) and an azido tag (6-azido hexanamido) at the reducing end.</p>
<b>Chemical Formula</b>	$C_{62}H_{94}N_8O_{73}S_{10}$
<b>Molecular Weight</b>	2440.02 g/mol
<b>Quantity</b>	0.1 mg
<b>Purity</b>	99% by HPLC
<b>Appearance</b>	Colorless solution when dissolved in water
<b>Storage</b>	-20°C or below. Avoid repeat freeze-thawing
<b>Safety information</b>	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.
<b>Description</b>	<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-024 is an octasaccharide with a UV chromophore that carries a <i>para</i>-(6-azido hexanamido) phenyl tag at reducing end.</p>

**HPLC and MS**

