

Product Data Sheet

GlcNS-GlcA-GlcNS-IdoA2S-GlcNS-GlcA-Az (6mer)

Catalogue No.	GT77-AZ-013 (GT213)
Lot ID	GT213-VP090516
Structure	$\begin{array}{c} OH \\ HO \\ HO \\ SS \end{array} \begin{array}{c} OH \\ HO \\ SS \end{array} \begin{array}{c} OH \\ HO \\ HO \\ SS \end{array} \begin{array}{c} OH \\ HO \\ SS \end{array} \begin{array}{c} OH \\ HO \\ SS \end{array} \begin{array}{c} OH \\ HO \\ OH \end{array} \begin{array}{c} OH \\ OH \\ OH \\ OH \end{array} \begin{array}{c} OH \\ OH \\ OH \\ OH \end{array} \begin{array}{c} OH \\ OH \\ OH \\ OH \end{array} \begin{array}{c} OH \\ OH \\ OH \\ OH \\ OH \end{array} \begin{array}{c} OH \\ OH \\ OH \\ OH \\ OH \end{array} \begin{array}{c} OH \\ OH $
Chemical Formula	$C_{48}H_{73}N_{7}O_{44}S_{4}$
Molecular Weight	1580.36 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.

Descriptio n

Using the state of the art of enzymatic synthesis, Glycan Therapeutics LLC produces structure-defined high-purity synthetic low molecular weight heparins.

GT-AZ-013 is a Hexasaccharide with a UV chromophore (Abs Max 245nm) with a *para*-(6-azido hexanamido)phenyl tag at reducing end.

¹H NMR

N/A



