

Product Data Sheet

GICNS6S-(GICA-GICNS6S)6-GICA-PNP

Catalogue

No.

GTFT-PP-031

Lot ID

GTFT-PP-031-YX20191118

Structure

$$\begin{array}{c|c} CH_2OSO_3H & COOH \\ OH & OH \\ OH & NHSO_3H \end{array} \begin{array}{c} COOH \\ OH \\ OH \\ OH \end{array} \begin{array}{c} OH \\ OH \\ OH \\ OH \end{array}$$

Chemical

Formula

C90H138N8O115S14

Molecular

Weight

3620.88 g/mol

Quantity

0.1mg

Purity

>90% 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.

GTFT-PP-031 is a 6-O-sulfated tetradecasaccharide with a UV chromophore (Abs Max 310nm) with a p-nitrophenyl tag at the reducing end.

¹H NMR

N/A

HPLC & MS



