

## **Product Data Sheet**

## GICN6SNS-(GICA-GIC6SNS)7-GICA-PNP

Catalogue

No.

GTFT-PP-049

Lot ID

GTFT-PP-049-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

C102H157N9O131S16

Molecular

Weight

4118.27 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-049 is a 6-O-sulfated hexadecasaccharide with a UV chromophore (Abs Max 310nm) with a p-nitrophenyl tag at the reducing end.

<sup>1</sup>H NMR

N/A

**HPLC & MS** 



