

## **Product Data Sheet**

## GICNAc-GICA-GICNS-IdoA2S-GICNS-IdoA2S-GICNS-GICA-pNP (2S 8-Mer C)

Catalogue No. GT24-PP-019 (GT119)

**Lot ID** GT119-JL093014

Structure

CH<sub>2</sub>OH COOH OH NHSO<sub>3</sub>H OSO<sub>3</sub>H

Chemical Formula C<sub>56</sub>H<sub>83</sub>N<sub>5</sub>O<sub>59</sub>S<sub>5</sub>

Molecular Weight 1930.56 g/mol

**Quantity** 0.25 mg

Purity 94% 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.

GT24-PP-019 (GT119) is a octasaccharide with a UV chromophore that carries a p-nitrophenyl group

## <sup>1</sup>H NMR **HPLC and MS** UV 310 nm (mV) Retention time (min) 481.72 [M-4H]<sup>4-</sup> Relative abundance 385.33

m/z