

Product Data Sheet

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

Catalogue No. GT119

Lot ID GT119-JL093014

Structure

CH₂OH COOH OH NHSO₃H OSO₃H

Chemical Formula C₅₆H₈₃N₅O₅₉S₅

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.

GT119 is an octasaccharide with a UV chromophore that

carries a *p*-nitrophenyl group.

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

m/z