

## **Product Data Sheet**

## GICA-GICNS-GICA-GICNS-GICA-GICNS-GICA-pNP NS-7Mer

Catalogue No. GT110

**Lot ID** GT110-JL093014

Structure

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

Chemical Formula C<sub>48</sub>H<sub>70</sub>N<sub>4</sub>O<sub>48</sub>S<sub>3</sub>

Molecular Weight 1567.25 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.

**Description** Using the state of the art of enzymatic synthesis, Glycan

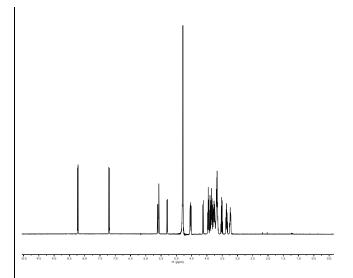
Therapeutics LLC produces structure-defined high-purity

synthetic low molecular weight heparins.

GT110 is a heptasaccharide with a UV chromophore that

carries a *p*-nitrophenyl group.

## <sup>1</sup>H NMR



## **HPLC and MS**

