Heparin Disaccharide

Catalogue no: HD011
Designation: Heparin Disaccharide. Sodium Salt. Mol. Wt. 563
Structure: \( \Delta UA,2S \rightarrow GlcN,6S \)
C\(_{12}\)H\(_{17}\)NO\(_{16}\)S\(_{2}\)Na\(_{3}\)
Produced by the action of bacterial Heparinases and isolated by high resolution gel filtration and ion exchange chromatography. The uronate (HexA) contains a C4-C5 double bond due to the action of the heparinases used to depolymerise heparin.

Quantity: 1mg per vial
Appearance: White powder
Origin: High quality porcine mucosal heparin.
Purity: > 95%

Toxicity and Hazards: We are not aware of any toxicity associated with this product. In common with good laboratory practice the material should only be handled by qualified personnel trained in laboratory procedures and familiar with potential hazards. These products are not intended for human consumption, drug use or any form of human experimentation.

Applications: Biological/biochemical laboratory research
Storage: We do recommend that all products are stored frozen at –15 to –20 degrees Celsius upon receipt and that they are allowed to warm to room temperature before opening. If made up into solutions avoid repeated freeze-thawing. Stock solutions should be prepared in appropriate aliquots and stored frozen.

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