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**Product Data Sheet**

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Product Name: Toxin GaTx1

Cat. No.: GA23632

**Chemical Properties**

Cas. No. 1926163-15-6

Formula  $C_{147}H_{224}N_{46}O_{47}S_9$ 

M.Wt 3676.27

Solubility Soluble in DMSO

Storage Store at -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure **Background**

GaTx1 is a component of the venom of the yellow scorpion (*Leiurus quinquestriatus hebraeus*). The highly bridged 34-peptide, a chloride channel ligand, potently and reversibly inhibits cystic fibrosis transmembrane conductance regulator (CFTR) chloride

**Caution: Product has not been fully validated for medical applications. For research use only.**

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