
Product Data Sheet

Product Name: Stichodactyla helianthus Neurotoxin (ShK)

Cat. No.: GA23514

Chemical Properties

Cas. No. 172450-46-3

Formula $C_{169}H_{274}N_{54}O_{48}S_7$

M.Wt 4054.83

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**

ShK-toxin, originally isolated from the sea anemone Stichodactyla helianthus, has been found to inhibit the specific binding of dendrotoxin I to rat brain membranes. Due to its unique structure (it contains three intramolecular disulfide bridges) and h

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

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