
Product Data Sheet

Product Name: 6-FAM-AEEAc-Stichodactyla helianthus Neurotoxin (ShK)

Cat. No.: GA20443

Chemical Properties

Cas. No. 1927927-42-1

Formula C₁₉₆H₂₉₅N₅₅O₅₇S₇

M.Wt 4558.3

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**

This ShK analog containing a fluorescein-6-carboxyl group attached through an {2-[2-aminoethoxy]ethoxy}acetic acid (AEEAc) linker to the f-amino group of Arg¹, selectively blocked the voltage gated T-lymphocyte K Kv1.3 channels implicated in

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

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