

GsAF-II

Chemical Properties

CAS No. :

Formula: C176H261N47O45S7

Molecular Weight: 3979.7

Keep away from moisture

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description	GsAF-II is a peptide toxin that selectively blocks hERG1 subtype potassium channels through a voltage-dependent mechanism and impedes Nav1.x subtype sodium channels [1].
Targets(IC50)	Potassium Channel,Sodium Channel

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.2513 mL	1.2564 mL	2.5128 mL
5 mM	0.0503 mL	0.2513 mL	0.5026 mL
10 mM	0.0251 mL	0.1256 mL	0.2513 mL
50 mM	0.005 mL	0.0251 mL	0.0503 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

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