

Dc1a

Chemical Properties

CAS No. :

Formula: C276H414N76O84S8

Molecular Weight: 6397.22

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	Dc1a, a toxin isolated from the desert bush spider <i>Diguetia canities</i> [1], potentially facilitates the opening of the German cockroach Na ^v channel (BgNa ^v 1).
Targets(IC50)	Sodium Channel

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.1563 mL	0.7816 mL	1.5632 mL
5 mM	0.0313 mL	0.1563 mL	0.3126 mL
10 mM	0.0156 mL	0.0782 mL	0.1563 mL
50 mM	0.0031 mL	0.0156 mL	0.0313 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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