

ω -Hexatoxin-Hv1a

Chemical Properties

CAS No. :	193981-10-1
Formula:	C162H247N49O61S6
Molecular Weight:	4049.38
Storage:	Keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

Biological Description

Description	ω -Hexatoxin-Hv1a, a neurotoxin extracted from the venom of the spider <i>Hadronyche versuta</i> , inhibits voltage-gated calcium channels [1] [2].
Targets(IC50)	Calcium Channel

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.247 mL	1.2348 mL	2.4695 mL
5 mM	0.0494 mL	0.247 mL	0.4939 mL
10 mM	0.0247 mL	0.1235 mL	0.247 mL
50 mM	0.0049 mL	0.0247 mL	0.0494 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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