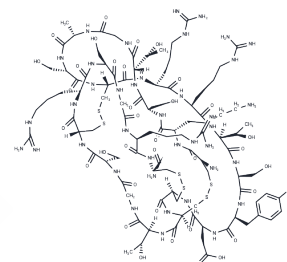


ω -Conotoxin CVIA

Chemical Properties

CAS No. :	325164-06-5
Formula:	C97H161N39O36S6
Molecular Weight:	2641.95
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 -Conotoxin CVIA, a 27-amino acid neuropeptide, functions as a blocker of voltage-sensitive calcium channels (VSCCs) [1].
Targets(IC50)	Calcium Channel

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3785 mL	1.8925 mL	3.7851 mL
5 mM	0.0757 mL	0.3785 mL	0.757 mL
10 mM	0.0379 mL	0.1893 mL	0.3785 mL
50 mM	0.0076 mL	0.0379 mL	0.0757 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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