

ω -Conotoxin CnVIIA

Chemical Properties

CAS No. :	760212-36-0
Formula:	C110H179N39O36S7
Molecular Weight:	2848.29
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 CnVIIA, a 27-amino-acid neuropeptide toxin, serves as an N-type calcium current blocker [1].
Targets(IC50)	Calcium Channel

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3511 mL	1.7554 mL	3.5109 mL
5 mM	0.0702 mL	0.3511 mL	0.7022 mL
10 mM	0.0351 mL	0.1755 mL	0.3511 mL
50 mM	0.007 mL	0.0351 mL	0.0702 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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