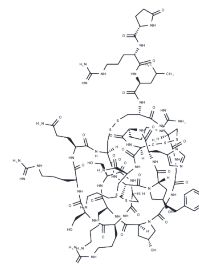


μ -Conotoxin PIIIA

Chemical Properties

CAS No. :	184840-20-8
Formula:	C103H166N40O28S6
Molecular Weight:	2605.06
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	μ -Conotoxin PIIIA, isolated from <i>Conus purpurascens</i> [1] [2], is a blocker of the sodium channel NaV 1.4.
Targets(IC50)	Sodium Channel

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3839 mL	1.9193 mL	3.8387 mL
5 mM	0.0768 mL	0.3839 mL	0.7677 mL
10 mM	0.0384 mL	0.1919 mL	0.3839 mL
50 mM	0.0077 mL	0.0384 mL	0.0768 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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