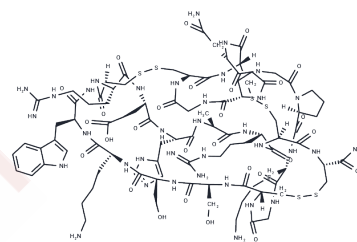


μ -Conotoxin-CnIIIc

Chemical Properties

CAS No. :	936616-33-0
Formula:	C92H139N35O28S6
Molecular Weight:	2375.7
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-CnIIIc, a 22-residue conopeptide derived from <i>Conus consors</i> , acts as a potent and persistent NaV1.4 channel blocker, exhibiting analgesic, anaesthetic, and myorelaxant properties [1] [2].
Targets(IC50)	Sodium Channel

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.4209 mL	2.1046 mL	4.2093 mL
5 mM	0.0842 mL	0.4209 mL	0.8419 mL
10 mM	0.0421 mL	0.2105 mL	0.4209 mL
50 mM	0.0084 mL	0.0421 mL	0.0842 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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