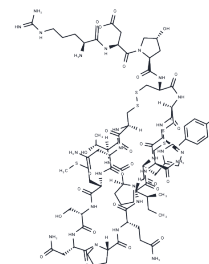


α -Conotoxin EI

Chemical Properties

CAS No. :	170663-33-9
Formula:	C83H125N27O27S5
Molecular Weight:	2093.37
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	Selective antagonist of neuromuscular nicotinic receptors $\alpha 1\beta 1\gamma \delta$
Targets(IC50)	Others,AChR

Solubility Information

Solubility	10% acetonitrile: 2 mg/mL (0.96 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.4777 mL	2.3885 mL	4.777 mL
5 mM	0.0955 mL	0.4777 mL	0.9554 mL
10 mM	0.0478 mL	0.2388 mL	0.4777 mL
50 mM	0.0096 mL	0.0478 mL	0.0955 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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