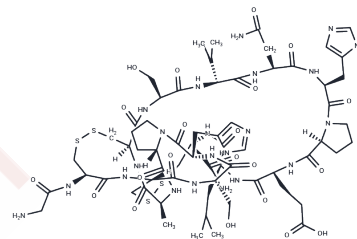


α -Conotoxin PeIA

Chemical Properties

CAS No. :	866876-88-2
Formula:	C65H98N22O21S4
Molecular Weight:	1651.87
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	α -Conotoxin PeIA is an analgesic that inhibits nAChRs $\alpha 6\beta 4$, $\alpha 9\alpha 10$, and $\alpha 3\beta 2$, and potently inhibits the N-type calcium channel through GABAB receptor activation [1] [2] [3].
Targets(IC50)	Calcium Channel,GABA Receptor,AChR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6054 mL	3.0269 mL	6.0537 mL
5 mM	0.1211 mL	0.6054 mL	1.2107 mL
10 mM	0.0605 mL	0.3027 mL	0.6054 mL
50 mM	0.0121 mL	0.0605 mL	0.1211 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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