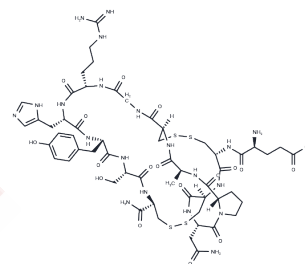


α -Conotoxin GI

Chemical Properties

CAS No. :	76862-65-2
Formula:	C55H80N20O18S4
Molecular Weight:	1437.61
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 GI, a conopeptide isolated from the venom of the cone snail <i>Conus geographus</i> , is a competitive antagonist of the muscle-type nicotinic acetylcholine receptors (nAChR) such as α -conotoxin MI or d-Turbocurarine.
Targets(IC50)	Others,AChR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6956 mL	3.478 mL	6.956 mL
5 mM	0.1391 mL	0.6956 mL	1.3912 mL
10 mM	0.0696 mL	0.3478 mL	0.6956 mL
50 mM	0.0139 mL	0.0696 mL	0.1391 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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