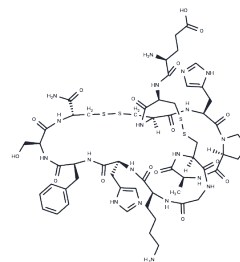


Conotoxin GII

Chemical Properties

CAS No. :	76862-66-3
Formula:	C57H81N19O16S4
Molecular Weight:	1416.63
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	Conotoxin GII is a highly toxic peptide.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.7059 mL	3.5295 mL	7.059 mL
5 mM	0.1412 mL	0.7059 mL	1.4118 mL
10 mM	0.0706 mL	0.353 mL	0.7059 mL
50 mM	0.0141 mL	0.0706 mL	0.1412 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.

Reference

McManus OB, Musick JR, Gonzalez C. Peptides isolated from the venom of *Conus geographus* block neuromuscular transmission. *Neurosci Lett*. 1981 Aug 7;25(1):57-62. PubMed PMID: 6269031.

Gray WR, Luque A, Olivera BM, Barrett J, Cruz LJ. Peptide toxins from *Conus geographus* venom. *J Biol Chem*. 1981 May 25;256(10):4734-40. PubMed PMID: 7014556.

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