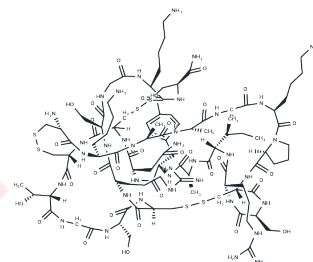


ω -Conotoxin S03

Chemical Properties

CAS No. :	441284-32-8
Formula:	C100H166N36O31S6
Molecular Weight:	2561
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	ω -Conotoxin S03 is an analgesic peptide that functions as an antagonist to N-type voltage-sensitive calcium channels, and can be isolated from the venom of <i>Conus striatus</i> [1] [2].
Targets(IC50)	Calcium Channel

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3905 mL	1.9524 mL	3.9047 mL
5 mM	0.0781 mL	0.3905 mL	0.7809 mL
10 mM	0.039 mL	0.1952 mL	0.3905 mL
50 mM	0.0078 mL	0.039 mL	0.0781 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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