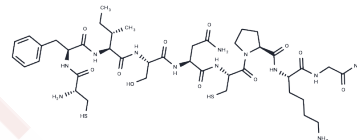


Echinotocin

Chemical Properties

CAS No. :	1219926-10-9
Formula:	C41H66N12O11S2
Molecular Weight:	967.17
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	Echinotocin, a neuropeptide found in sea urchins, exhibits muscle contractile activity. It induces contractions in the sea urchin's tube feet and esophagus. Echinotocin is utilized to study the role of neuropeptides in the physiology and behavior of invertebrates.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0339 mL	5.1697 mL	10.3394 mL
5 mM	0.2068 mL	1.0339 mL	2.0679 mL
10 mM	0.1034 mL	0.517 mL	1.0339 mL
50 mM	0.0207 mL	0.1034 mL	0.2068 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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