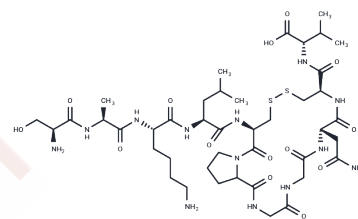


Ser-Ala-alloresact

Chemical Properties

CAS No. :	140653-27-6
Formula:	C42H71N13O14S2
Molecular Weight:	1046.22
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	Ser-Ala-alloresact, a sperm activating peptide (SAP), plays a pivotal role in the fertilization process through its release from the eggs of marine invertebrates, facilitating sperm activation [1] [2].
Targets(IC50)	Calcium Channel

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9558 mL	4.7791 mL	9.5582 mL
5 mM	0.1912 mL	0.9558 mL	1.9116 mL
10 mM	0.0956 mL	0.4779 mL	0.9558 mL
50 mM	0.0191 mL	0.0956 mL	0.1912 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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