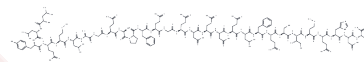


PKC fragment (530-558)

Chemical Properties

CAS No. :	122613-29-0
Formula:	C148H221N35O50S2
Molecular Weight:	3354.71
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	PKC fragment (530-558) is a peptide fragment of protein kinase C (PKC) and is a potent PKC activator. Protein Kinase C (530-558) significantly inhibits osteoclastic bone resorption.
Targets(IC50)	PKC

Solubility Information

Solubility	H2O: Soluble (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.2981 mL	1.4904 mL	2.9809 mL
5 mM	0.0596 mL	0.2981 mL	0.5962 mL
10 mM	0.0298 mL	0.149 mL	0.2981 mL
50 mM	0.006 mL	0.0298 mL	0.0596 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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