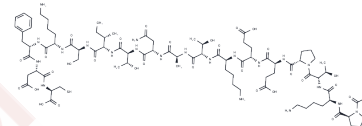


Protein Kinase C β Peptide

Chemical Properties

CAS No. :	309247-50-5
Formula:	C ₈₄ H ₁₃₆ N ₂₂ O ₃₀ S
Molecular Weight:	1966.18
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	Protein Kinase C (beta) Peptide, a fragment of Protein Kinase C β , is associated with hyperglycemia-induced decreases in endothelium-derived nitric oxide. Inhibiting Protein Kinase C β forestalls the impairment of endothelium-dependent vasodilation caused by acute hyperglycemia [1].
Targets(IC50)	PKC

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.5086 mL	2.543 mL	5.086 mL
5 mM	0.1017 mL	0.5086 mL	1.0172 mL
10 mM	0.0509 mL	0.2543 mL	0.5086 mL
50 mM	0.0102 mL	0.0509 mL	0.1017 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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