

## Protein Kinase C Peptide Substrate acetate

### Chemical Properties

CAS No. :

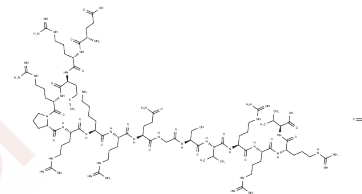
Formula: C85H159N39O23S

Molecular Weight: 2127.52

Keep away from moisture

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



### Biological Description

Description	Protein Kinase C Peptide Substrate acetate targets specific cell spacers in a manner that is dependent on second messengers and specific adaptor proteins in response to extracellular signals that activate G protein-coupled receptors, tyrosine Kinase receptors, or tyrosine kinase-coupled receptors.
Targets(IC50)	Others

### Solubility Information

Solubility	DMSO: 10 mM, Sonication is recommended. ( $< 1$ mg/ml refers to the product slightly soluble or insoluble)
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### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.470 mL	2.3502 mL	4.7003 mL
5 mM	0.094 mL	0.470 mL	0.9401 mL
10 mM	0.047 mL	0.235 mL	0.470 mL
50 mM	0.0094 mL	0.047 mL	0.094 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.

### Reference

Akita Y, et al. Protein kinase C-epsilon (PKC-epsilon): its unique structure and function. J Biochem. 2002 Dec;132(6):847-52.

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