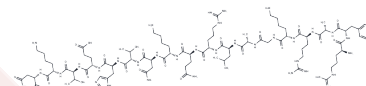


Protein Kinase C (19-36)

Chemical Properties

CAS No. :	113731-96-7
Formula:	C93H159N35O24
Molecular Weight:	2151.48
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 (19-36) is a pseudosubstrate peptide that inhibits protein kinase C (PKC) with an IC50 of 0.18 µM.
Targets(IC50)	PKC

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.4648 mL	2.324 mL	4.648 mL
5 mM	0.093 mL	0.4648 mL	0.9296 mL
10 mM	0.0465 mL	0.2324 mL	0.4648 mL
50 mM	0.0093 mL	0.0465 mL	0.093 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

Yasunari K, et al. Possible involvement of phospholipase D and protein kinase C in vascular growth induced by elevated glucose concentration. Hypertension. 1996 Aug;28(2):159-68.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481