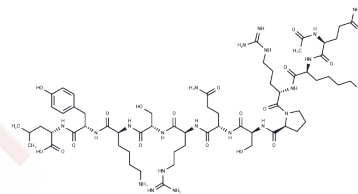


Ac-MBP (4-14) Peptide

Chemical Properties

CAS No. :	138250-62-1
Formula:	C62H105N21O18
Molecular Weight:	1432.63
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	Ac-MBP (4-14) Peptide, an acetylated form of the MBP (4-14) peptide, serves as a highly selective substrate for (protein kinase C) PKC. It facilitates PKC assays in extracts without the need for prior purification to remove interfering protein kinases or phosphatases [1].
Targets(IC50)	PKC

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.698 mL	3.4901 mL	6.9802 mL
5 mM	0.1396 mL	0.698 mL	1.396 mL
10 mM	0.0698 mL	0.349 mL	0.698 mL
50 mM	0.014 mL	0.0698 mL	0.1396 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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