

## Kemptide Phospho-Ser5

## Chemical Properties

CAS No. :

Formula: C32H62N13O12P

Molecular Weight: 851.89

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	Kemptide (Phospho-Ser5) is a phosphoreceptor peptide that serves as a specific substrate for cAMP-dependent protein kinase (PKA).
Targets(IC50)	PKA

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1739 mL	5.8693 mL	11.7386 mL
5 mM	0.2348 mL	1.1739 mL	2.3477 mL
10 mM	0.1174 mL	0.5869 mL	1.1739 mL
50 mM	0.0235 mL	0.1174 mL	0.2348 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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