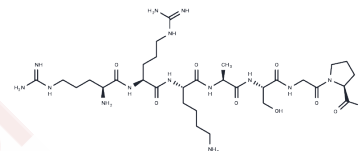


## H1-7 (histone H1 phosphorylation site), PKA Substrate

## Chemical Properties

CAS No. :	65189-70-0
Formula:	C31H58N14O9
Molecular Weight:	770.88
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	H1-7 (histone H1 phosphorylation site), a synthetic polypeptide, serves as a PKA substrate and demonstrates utility in various PKA substrate applications [1] [2].
Targets(IC50)	PKA

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2972 mL	6.4861 mL	12.9722 mL
5 mM	0.2594 mL	1.2972 mL	2.5944 mL
10 mM	0.1297 mL	0.6486 mL	1.2972 mL
50 mM	0.0259 mL	0.1297 mL	0.2594 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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