

CK1tide

Chemical Properties

CAS No. :

Formula: C64H96N18O27

Molecular Weight: 1549.55

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

CK1tide serves as a substrate for Casein Kinase 1 (CK1), allowing for the assessment of CK1's catalytic activity in vitro by determining its ability to phosphorylate CK1tide.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6453 mL	3.2267 mL	6.4535 mL
5 mM	0.1291 mL	0.6453 mL	1.2907 mL
10 mM	0.0645 mL	0.3227 mL	0.6453 mL
50 mM	0.0129 mL	0.0645 mL	0.1291 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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