

## P34cdc2 Kinase Fragment

## Chemical Properties

CAS No. : 309247-52-7

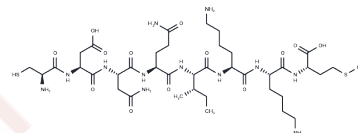
Formula: C39H70N12O13S2

Molecular Weight: 979.18

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	P34cdc2 Kinase Fragment plays a crucial role in yeast mitosis by ensuring the completion of DNA replication and regulates microtubule polymerization in <i>Xenopus</i> oocytes meiosis by phosphorylating mitogen-activated protein 2 (MAP2) [1] [2].
Targets(IC50)	Microtubule Associated

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0213 mL	5.1063 mL	10.2126 mL
5 mM	0.2043 mL	1.0213 mL	2.0425 mL
10 mM	0.1021 mL	0.5106 mL	1.0213 mL
50 mM	0.0204 mL	0.1021 mL	0.2043 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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