

CK2-IN-3

Chemical Properties

CAS No. :

Formula: C₂₂H₂₆N₄O₇

Molecular Weight: 458.46

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	CK2-IN-3 is a potent and selective CK2 inhibitor (K _d : 12 nM) with IC ₅₀ values of 1.51 μM for CK2α and 7.64 μM for CK2α'. CK2-IN-3 can be used in cancer research.
Targets(IC50)	Others,Casein Kinase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1812 mL	10.9061 mL	21.8122 mL
5 mM	0.4362 mL	2.1812 mL	4.3624 mL
10 mM	0.2181 mL	1.0906 mL	2.1812 mL
50 mM	0.0436 mL	0.2181 mL	0.4362 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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