

CK2-IN-11

Chemical Properties

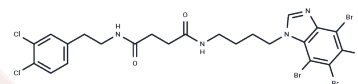
CAS No. : 2938991-22-9

Formula: C₂₃H₂₂Br₄Cl₂N₄O₂

Molecular Weight: 776.97

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-11 (32) acts as an allosteric inhibitor of CK2, with IC ₅₀ values of 19.3 nM for the CK2 α 2 β 2 isoform and 15.6 nM for the CK2 α '2 β 2 isoform.
Targets(IC ₅₀)	Others,Casein Kinase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2871 mL	6.4353 mL	12.8705 mL
5 mM	0.2574 mL	1.2871 mL	2.5741 mL
10 mM	0.1287 mL	0.6435 mL	1.2871 mL
50 mM	0.0257 mL	0.1287 mL	0.2574 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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