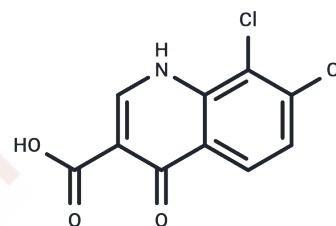


CK2-IN-12

Chemical Properties

CAS No. : 300675-28-9
 Formula: C₁₀H₅Cl₂NO₃
 Molecular Weight: 258.06
 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-12 (Compound 39) is an inhibitor of protein kinase CK2 with an IC ₅₀ of 0.8 μM.
Targets(IC ₅₀)	Casein Kinase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.8751 mL	19.3753 mL	38.7507 mL
5 mM	0.775 mL	3.8751 mL	7.7501 mL
10 mM	0.3875 mL	1.9375 mL	3.8751 mL
50 mM	0.0775 mL	0.3875 mL	0.775 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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