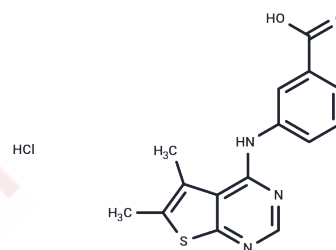


CK2 inhibitor 4

Chemical Properties

CAS No. :	474263-21-3
Formula:	C ₁₅ H ₁₄ ClN ₃ O ₂ S
Molecular Weight:	335.809
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 inhibitor4 (compound 5b) is a protein kinase CK2 inhibitor with an IC ₅₀ of 3.8 μM. It is applicable in tumor research.
Targets(IC ₅₀)	Casein Kinase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9779 mL	14.8894 mL	29.7787 mL
5 mM	0.5956 mL	2.9779 mL	5.9557 mL
10 mM	0.2978 mL	1.4889 mL	2.9779 mL
50 mM	0.0596 mL	0.2978 mL	0.5956 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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