

Hesperadin hydrochloride

Chemical Properties

CAS No. :

Formula: C₂₉H₃₃ClN₄O₃S

Molecular Weight: 553.12

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	Hesperadin hydrochloride is an ATP-competitive indolone inhibitor of Aurora A and B, with an IC ₅₀ value of 250 nM for Aurora B.
Targets(IC ₅₀)	Others,Parasite,Aurora Kinase,Autophagy,Influenza Virus

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8079 mL	9.0396 mL	18.0793 mL
5 mM	0.3616 mL	1.8079 mL	3.6159 mL
10 mM	0.1808 mL	0.904 mL	1.8079 mL
50 mM	0.0362 mL	0.1808 mL	0.3616 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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