

Dalpiciclib hydrochloride

Chemical Properties

CAS No. :

Formula: C₂₅H₃₁ClN₆O₂

Molecular Weight: 483.01

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	Dalpiciclib (SHR-6390) hydrochloride is a highly selective, orally active CDK4/6 inhibitor with IC ₅₀ values of 12.4 nM and 9.9 nM, respectively, acting as an antitumor agent in breast and esophageal squamous cell carcinomas.
Targets(IC ₅₀)	Others,CDK

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0704 mL	10.3518 mL	20.7035 mL
5 mM	0.4141 mL	2.0704 mL	4.1407 mL
10 mM	0.207 mL	1.0352 mL	2.0704 mL
50 mM	0.0414 mL	0.207 mL	0.4141 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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