

Avotaciclib hydrochloride

Chemical Properties

CAS No. :

Formula: C₁₃H₁₂ClN₇O

Molecular Weight: 317.73

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	Avotaciclib hydrochloride, a CDK1 inhibitor, is the hydrochloride salt of Avotaciclib and exhibits potential therapeutic use in specific malignancies, including pancreatic cancer, characterized by abnormal and pronounced CDK1 expression [1].
Targets(IC50)	Apoptosis,CDK

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1473 mL	15.7366 mL	31.4733 mL
5 mM	0.6295 mL	3.1473 mL	6.2947 mL
10 mM	0.3147 mL	1.5737 mL	3.1473 mL
50 mM	0.0629 mL	0.3147 mL	0.6295 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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