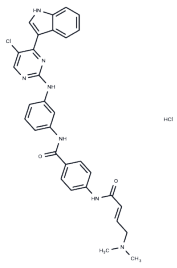
Data Sheet (Cat.No.T72512)

TargetMol

THZ1 Hydrochloride

Chemical Properties



CAS No. :

Formula: C31H29Cl2N7O2

Molecular Weight: 602.51

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	THZ1 Hydrochloride is a potent, selective covalent inhibitor of CDK7, exhibiting an IC50 value of 3.2 nM. It also targets closely related kinases CDK12 and CDK13, leading to the downregulation of MYC expression.
Targets(IC50)	Others,CDK

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6597 mL	8.2986 mL	16.5972 mL
5 mM	0.3319 mL	1.6597 mL	3.3194 mL
10 mM	0.166 mL	0.8299 mL	1.6597 mL
50 mM	0.0332 mL	0.166 mL	0.3319 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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