

CDK9-IN-14

Chemical Properties

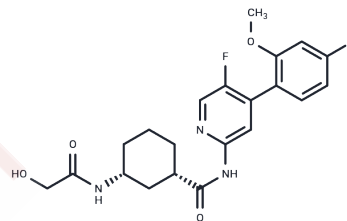
CAS No. : 2650640-17-6

Formula: C₂₁H₂₃F₂N₃O₄

Molecular Weight: 419.42

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	CDK9-IN-14 is a potent, high and low selective CDK9 inhibitor (IC ₅₀ : 6.92 nM). CDK9-IN-14 is a strong inhibitor of MV-4-11 cells and in vivo tumour models with low toxicity and few side effects.
Targets(IC ₅₀)	Others,CDK

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3842 mL	11.9212 mL	23.8424 mL
5 mM	0.4768 mL	2.3842 mL	4.7685 mL
10 mM	0.2384 mL	1.1921 mL	2.3842 mL
50 mM	0.0477 mL	0.2384 mL	0.4768 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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Tel:781-999-4286

E_mail:info@targetmol.com

Address:34 Washington Street,Wellesley Hills,MA 02481