

CDK9-IN-35

Chemical Properties

CAS No. :

Formula: C₂₆H₂₄ClFN₄O₄S

Molecular Weight: 543.01

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	CDK9-IN-35 (compound 10j) acts as an inhibitor of CDK9/CyclinT1, exhibiting an IC ₅₀ of 10.2 nM. It also shows an IC ₅₀ of 20 nM against the HCT-116 cell line.
Targets(IC ₅₀)	CDK

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8416 mL	9.2079 mL	18.4159 mL
5 mM	0.3683 mL	1.8416 mL	3.6832 mL
10 mM	0.1842 mL	0.9208 mL	1.8416 mL
50 mM	0.0368 mL	0.1842 mL	0.3683 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