

## CDK ligand for PROTAC

## Chemical Properties

CAS No. :

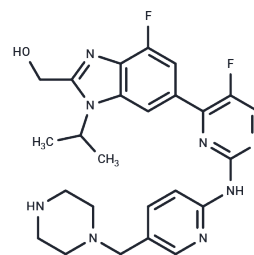
Formula: C<sub>25</sub>H<sub>28</sub>F<sub>2</sub>N<sub>8</sub>O

Molecular Weight: 494.54

Keep away from direct sunlight

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	CDK ligand for PROTAC is a CDK inhibitor with antitumor activity. It has been used to design PROTAC CDK4/6 degraders.
Targets(IC50)	Others,Ligands for Target Protein for PROTAC

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0221 mL	10.1104 mL	20.2208 mL
5 mM	0.4044 mL	2.0221 mL	4.0442 mL
10 mM	0.2022 mL	1.011 mL	2.0221 mL
50 mM	0.0404 mL	0.2022 mL	0.4044 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.

## Reference

Nathanael Gray, et al. Degradation of cyclin-dependent kinase 4/6 (cdk4/6) by conjugation of cdk4/6 inhibitors with e3 ligase ligand and methods of use. WO2017185031A1.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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