

CPD-10

Chemical Properties

CAS No. : 3055471-57-0

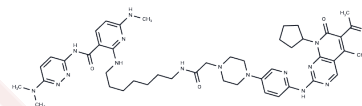
Formula: C₄₆H₆₁N₁₅O₄

Molecular Weight: 888.08

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	CPD-10 is a potent bifunctional PROTAC degrader targeting CCND1 and CDK4 and exhibits antiproliferative effects. It induces apoptosis and reduces the protein expression of Cyclin D1, Cyclin D3, CDK4, and P-Rb(5807/811) in a dose-dependent
Targets(IC50)	Apoptosis,Glucocorticoid Receptor,CDK,PROTACs

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.126 mL	5.6301 mL	11.2602 mL
5 mM	0.2252 mL	1.126 mL	2.252 mL
10 mM	0.1126 mL	0.563 mL	1.126 mL
50 mM	0.0225 mL	0.1126 mL	0.2252 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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