

PP-C8

Chemical Properties

CAS No. :

Formula: C43H51FN12O7

Molecular Weight: 866.94

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	PP-C8, a potent and selective PROTAC CDK12-Cyclin K degrader, efficiently induces degradation of CDK12 and Cyclin K, with DC50 values of 416 nM and 412 nM, respectively. This compound exhibits significant synergistic antiproliferative effects when combined with a PARP inhibitor in triple-negative breast cancer (TNBC) [1].
Targets(IC50)	CDK,PROTACs

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1535 mL	5.7674 mL	11.5348 mL
5 mM	0.2307 mL	1.1535 mL	2.307 mL
10 mM	0.1153 mL	0.5767 mL	1.1535 mL
50 mM	0.0231 mL	0.1153 mL	0.2307 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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