

PROTAC CDK2/4 Degradar-1

Chemical Properties

CAS No. :	3108138-84-4
Formula:	C31H40F2N8O5S
Molecular Weight:	674.77
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

Biological Description

Description	PROTACCDK2/4 Degradar-1 (Compound 5) is a potent CDK2/4 PROTAC degrader with a DC50 of ≤ 10 nM for both CDK2 and CDK4. It demonstrates excellent activity in inhibiting cell proliferation in OVCAR3 and T47D cell lines. This compound is applicable for breast cancer and ovarian cancer research.
Targets(IC50)	CDK,PROTACs

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.482 mL	7.4099 mL	14.8199 mL
5 mM	0.2964 mL	1.482 mL	2.964 mL
10 mM	0.1482 mL	0.741 mL	1.482 mL
50 mM	0.0296 mL	0.1482 mL	0.2964 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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