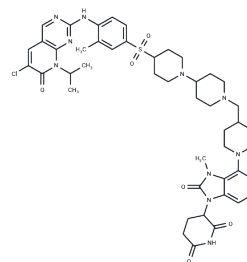


CDK2 degrader 2

Chemical Properties

CAS No. :	3030271-16-7
Formula:	C ₄₆ H ₅₇ ClN ₁₀ O ₆ S
Molecular Weight:	913.53
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	CDK2 degrader2 is a PROTAC class CDK2 degrader that targets the CDK2 protein for ubiquitination, facilitating its degradation via the ubiquitin-proteasome pathway (UPP). It effectively degrades CDK2 in MKN1 cells, with a DC50 value of less than 100 nM and an average Dmax greater than 75%.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0947 mL	5.4733 mL	10.9465 mL
5 mM	0.2189 mL	1.0947 mL	2.1893 mL
10 mM	0.1095 mL	0.5473 mL	1.0947 mL
50 mM	0.0219 mL	0.1095 mL	0.2189 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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