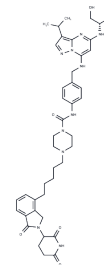


PROTAC CDK9 degrader 4

Chemical Properties

CAS No. :	2411021-01-5
Formula:	C43H56N10O5
Molecular Weight:	792.97
Storage:	Keep away from direct sunlight, Keep away from moisture 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	PROTAC CDK9 degrader 4 is a highly potent CDK9 degrader that targets transcriptional regulation and has potential anticancer activity for the study of acute myelogenous leukemia (AML).
Targets(IC50)	CDK, PROTACs

Solubility Information

Solubility	DMSO: 80 mg/mL (100.89 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2611 mL	6.3054 mL	12.6108 mL
5 mM	0.2522 mL	1.2611 mL	2.5222 mL
10 mM	0.1261 mL	0.6305 mL	1.2611 mL
50 mM	0.0252 mL	0.1261 mL	0.2522 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

Wei D, et al. Discovery of Potent and Selective CDK9 Degraders for Targeting Transcription Regulation in Triple-Negative Breast Cancer. J Med Chem. 2021 Oct 14;64(19):14822-14847.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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