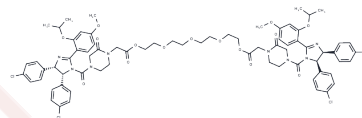


PROTAC MDM2 Degradator-3

Chemical Properties

CAS No. :	2249750-23-8
Formula:	C72H78Cl4N8O15
Molecular Weight:	1437.25
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	PROTAC MDM2 Degradator-3 utilizes PROTAC technology to degrade MDM2 by combining a potent MDM2 inhibitor, a linker, and the MDM2 ligand for E3 ubiquitin ligase[1].
Targets(IC50)	E1/E2/E3 Enzyme,PROTACs,MDM-2/p53

Solubility Information

Solubility	DMSO: 10 mg/mL (6.96 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	0.6958 mL	3.4789 mL	6.9577 mL
5 mM	0.1392 mL	0.6958 mL	1.3915 mL
10 mM	0.0696 mL	0.3479 mL	0.6958 mL
50 mM	0.0139 mL	0.0696 mL	0.1392 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

Method of inducing of self-degradation of MDM2 using E3 ubiquitin ligase dimer amide small molecule PROTACs. CN108610333A.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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