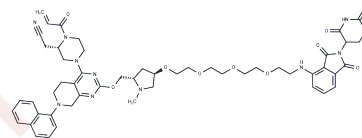


PROTAC K-Ras Degradator-1

Chemical Properties

CAS No. :	2378258-52-5
Formula:	C53H62N10O10
Molecular Weight:	999.12
Storage:	Store at low temperature Powder: -20°C for 3 years In solvent: -80°C for 1 year <i>Actual storage temperature shall be subject to the COA.</i>



Biological Description

Description	PROTAC K-Ras Degradator-1 is a PROTAC degrader based on the Cereblon E3 ligand, capable of degrading K-Ras.
Targets(IC50)	PROTACs,Ras

Solubility Information

Solubility	DMSO: 25 mg/mL (25.02 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
In vivo Formulation	10% DMSO+40% PEG300+5% Tween-80+45% Saline: 2 mg/mL (2 mM),Sonication is recommended. <i>Please add the solvents sequentially, clarifying the solution as much as possible before adding the next one. Dissolve by heating and/or sonication if necessary. Working solution is recommended to be prepared and used immediately. The formulation provided above is for reference purposes only. In vivo formulations may vary and should be modified based on specific experimental conditions.</i>

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0009 mL	5.0044 mL	10.0088 mL
5 mM	0.2002 mL	1.0009 mL	2.0018 mL
10 mM	0.1001 mL	0.5004 mL	1.0009 mL
50 mM	0.020 mL	0.1001 mL	0.2002 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

CREW, et al. MODULATORS OF PROTEOLYSIS AND ASSOCIATED METHODS OF USE. WO2019195609A2.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481