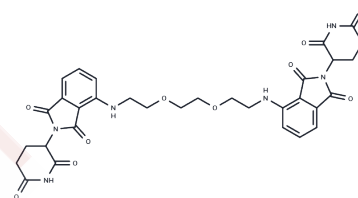


Homo-PROTAC cereblon degrader 1

Chemical Properties

CAS No. : 2244520-98-5
 Formula: C32H32N6O10
 Molecular Weight: 660.63
 Appearance: no data available
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Homo-PROTAC cereblon degrader 1 is a highly potent and efficient cereblon (CRBN) degrader with only minimal effects on IKZF1 and IKZF3.
Targets(IC50)	PROTACs

Solubility Information

Solubility	DMSO: 200 mg/mL (302.74 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	1.5137 mL	7.5685 mL	15.1371 mL
5 mM	0.3027 mL	1.5137 mL	3.0274 mL
10 mM	0.1514 mL	0.7569 mL	1.5137 mL
50 mM	0.0303 mL	0.1514 mL	0.3027 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.

Reference

Steinebach C, et al. Homo-PROTACs for the Chemical Knockdown of Cereblon. ACS Chem Biol. 2018 Sep 21;13(9): 2771-2782.

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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 36 Washington Street, Wellesley Hills, MA 02481