

Thalidomide-N-methylpiperazine

Chemical Properties

CAS No. : 2924858-30-8

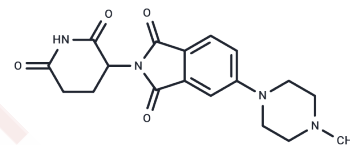
Formula: C₁₈H₂₀N₄O₄

Molecular Weight: 356.38

Keep away from direct sunlight

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



Biological Description

Description	Thalidomide-N-methylpiperazine functions as an E3 Ligase Ligand-Linker Conjugate and is instrumental in the synthesis of PROTAC MLKL Degrader-2. This compound demonstrates antineoplastic activity in human cell lines and effectively degrades MLKL in the HT-29 xenograft mouse model.
Targets(IC50)	E3 Ligase Ligand-Linker Conjugates

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.806 mL	14.030 mL	28.0599 mL
5 mM	0.5612 mL	2.806 mL	5.612 mL
10 mM	0.2806 mL	1.403 mL	2.806 mL
50 mM	0.0561 mL	0.2806 mL	0.5612 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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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481