

PROTAC MLKL Degradar-2

Chemical Properties

CAS No. :

Formula: C36H35N9O9S

Molecular Weight: 769.78

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	PROTAC MLKL Degradar-2, a PROTAC that targets MLKL (Mixed Lineage Kinase), incorporates the PROTAC target protein ligand, E3 ligase ligand Thalidomide, and PROTAC Linker N-Methylpiperazine. The conjugate of the E3 ubiquitin ligase ligand and Linker is Thalidomide-N-Methylpiperazine. This compound exhibits antineoplastic activity in human cell lines and effectively degrades MLKL in the HT-29 xenograft mouse model.
Targets(IC50)	MLK,PROTACs

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2991 mL	6.4954 mL	12.9907 mL
5 mM	0.2598 mL	1.2991 mL	2.5981 mL
10 mM	0.1299 mL	0.6495 mL	1.2991 mL
50 mM	0.026 mL	0.1299 mL	0.2598 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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