

A-1210477-piperazinyl

Chemical Properties

CAS No. : 2351218-72-7

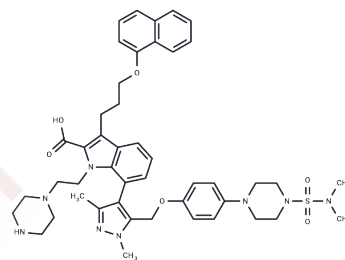
Formula: C₄₆H₅₆N₈O₆S

Molecular Weight: 849.05

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	A-1210477-piperazinyl is a compound that specifically targets and binds to the protein myeloid cell leukemia 1 (MCL1) [myeloid cell leukemia 1]. This compound is utilized in PROTAC technology, harnessing the ability to selectively degrade target proteins.
Targets(IC50)	Others,Ligands for Target Protein for PROTAC

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1778 mL	5.8889 mL	11.7779 mL
5 mM	0.2356 mL	1.1778 mL	2.3556 mL
10 mM	0.1178 mL	0.5889 mL	1.1778 mL
50 mM	0.0236 mL	0.1178 mL	0.2356 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

Papatzimas JW, et al. From Inhibition to Degradation: Targeting the Antiapoptotic Protein Myeloid Cell Leukemia 1 (MCL1). J Med Chem. 2019 Jun 13;62(11):5522-5540.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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