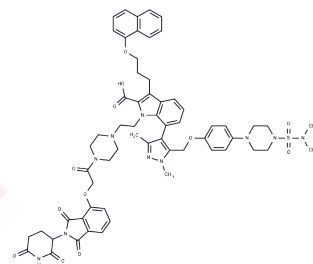


dMCL1-2

Chemical Properties

CAS No. :	2351218-88-5
Formula:	C ₆₁ H ₆₆ N ₁₀ O ₁₂ S
Molecular Weight:	1163.3
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	dMCL1-2 is a potent and selective myeloid leukemia 1 (MCL1) degrading agent based on PROTAC, binding to MCL1 with a KD of 30 nM and activating the apoptosis mechanism by degrading MCL1.
Targets(IC50)	Apoptosis,Bcl-2 Family,Others,PROTACs

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8596 mL	4.2981 mL	8.5962 mL
5 mM	0.1719 mL	0.8596 mL	1.7192 mL
10 mM	0.086 mL	0.4298 mL	0.8596 mL
50 mM	0.0172 mL	0.086 mL	0.1719 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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