

MCL-1/BCL-2-IN-2

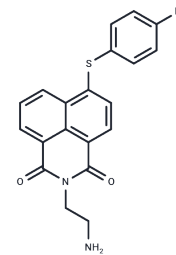
Chemical Properties

CAS No. : 2163793-44-8

Formula: C₂₀H₁₅BrN₂O₂S

Molecular Weight: 427.31

Storage: Store at low temperature, Keep away from direct sunlight, Store under nitrogen
 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	MCL-1/BCL-2-IN-2 is a potent and selective dual inhibitor of Bcl-2 and Mcl-1.
Targets(IC50)	Bcl-2 Family

Solubility Information

Solubility	DMSO: 30 mg/mL (70.21 mM), Sonication and heating are recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3402 mL	11.7011 mL	23.4022 mL
5 mM	0.468 mL	2.3402 mL	4.6804 mL
10 mM	0.234 mL	1.1701 mL	2.3402 mL
50 mM	0.0468 mL	0.234 mL	0.468 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

Wang Z, et al. Proteolysis Targeting Chimeras for the Selective Degradation of Mcl-1/Bcl-2 Derived from Nonselective Target Binding Ligands. J Med Chem. 2019 Sep 12;62(17):8152-8163.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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