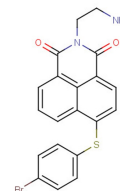


MCL-1/BCL-2-IN-2

Chemical Properties

CAS No.: 2163793-44-8
Formula: C₂₀H₁₅BrN₂O₂S
Molecular Weight: 427.31
Appearance: N/A
Storage: 0-4°C for short term (days to weeks), or -20°C for long term (months).

**Biological Description**

Description	MCL-1/BCL-2-IN-2 is a potent and selective Bcl-2 and Mcl-1 dual inhibitor.
Targets(IC ₅₀)	Others: None

Solubility Information

Solubility	DMSO: 5 mg/mL (11.70 mM) (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.34 mL	11.701 mL	23.402 mL
5 mM	0.468 mL	2.34 mL	4.68 mL
10 mM	0.234 mL	1.17 mL	2.34 mL
50 mM	0.047 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. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Reference

1. 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.

Inhibitors · Natural Compounds · Compound Libraries

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