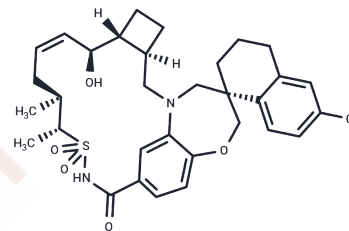


Mcl-1 inhibitor 9

Chemical Properties

CAS No. :	1883727-31-8
Formula:	C ₃₂ H ₃₉ ClN ₂ O ₅ S
Molecular Weight:	599.18
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	Mcl-1 Inhibitor 9 (Example 2) is a potent inhibitor of myeloid cell leukemia 1 (Mcl-1), demonstrating anti-tumor activity with an IC ₅₀ value of 0.21889 nM.
Targets(IC ₅₀)	Bcl-2 Family,Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6689 mL	8.3447 mL	16.6895 mL
5 mM	0.3338 mL	1.6689 mL	3.3379 mL
10 mM	0.1669 mL	0.8345 mL	1.6689 mL
50 mM	0.0334 mL	0.1669 mL	0.3338 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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