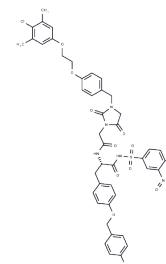


M24

Chemical Properties

CAS No. : 2761947-05-9
 Formula: C₄₄H₄₀Cl₃N₅O₁₁S
 Molecular Weight: 953.24
 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	M24, a Mcl-1 selective inhibitor, demonstrates strong binding affinity for Mcl-1, evidenced by a K _i value of 0.33 μM. It also shows significant anti-proliferative activity and induces apoptosis in HepG2 cells [1].
Targets(IC50)	Bcl-2 Family,Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0491 mL	5.2453 mL	10.4905 mL
5 mM	0.2098 mL	1.0491 mL	2.0981 mL
10 mM	0.1049 mL	0.5245 mL	1.0491 mL
50 mM	0.021 mL	0.1049 mL	0.2098 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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