

Mcl-1 inhibitor 14

Chemical Properties

CAS No. :

Formula: C39H41ClFN5O5S

Molecular Weight: 746.29

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	Compound (Ra)-10, also known as Mcl-1 inhibitor 14, is a potent inhibitor of myeloid cell leukemia-1 (MCL-1), exhibiting a K_i of 0.018 nM, and holds potential for use in anticancer research [1].
Targets(IC50)	Bcl-2 Family,Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.340 mL	6.6998 mL	13.3996 mL
5 mM	0.268 mL	1.340 mL	2.6799 mL
10 mM	0.134 mL	0.670 mL	1.340 mL
50 mM	0.0268 mL	0.134 mL	0.268 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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