

Mcl-1 inhibitor 19

Chemical Properties

CAS No. :

Formula: C47H51Cl2N5O7

Molecular Weight: 868.84

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 inhibitor19 (compound 26) binds to Mcl-1 with a Ki of 86 pM and inhibits the growth of H929 cells with a GI50 of 43 nM.
Targets(IC50)	Bcl-2 Family

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.151 mL	5.7548 mL	11.5096 mL
5 mM	0.2302 mL	1.151 mL	2.3019 mL
10 mM	0.1151 mL	0.5755 mL	1.151 mL
50 mM	0.023 mL	0.1151 mL	0.2302 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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