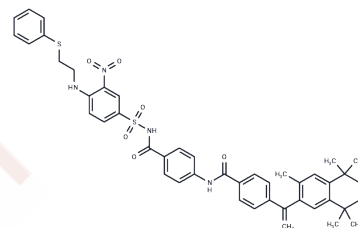


Mcl1-IN-12

Chemical Properties

CAS No. :	2042211-12-9
Formula:	C45H46N4O6S2
Molecular Weight:	803
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	Mcl1-IN-12 has anti-tumor activity. It is a selective Mcl-1 inhibitor, less potent at Bcl-2, with Kis of 0.29 and 3.1 μ M, respectively.
Targets(IC50)	Bcl-2 Family

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2453 mL	6.2267 mL	12.4533 mL
5 mM	0.2491 mL	1.2453 mL	2.4907 mL
10 mM	0.1245 mL	0.6227 mL	1.2453 mL
50 mM	0.0249 mL	0.1245 mL	0.2491 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.

Reference

Wang M, et al. Design, synthesis, and activity evaluation of selective inhibitors of anti-apoptotic Bcl-2 proteins: The effects on the selectivity of the P1 pockets in the active sites. *Bioorg Med Chem Lett.* 2016 Nov 1;26(21):5207-5211.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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