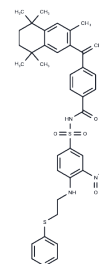


Mcl1-IN-11

Chemical Properties

CAS No. :	2042211-13-0
Formula:	C38H41N3O5S2
Molecular Weight:	683.88
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-11 (Compound G) is a selective Mcl-1 inhibitor with Kis of 0.06 μ M and 4.2 μ M for Mcl-1 and Bcl-2, respectively.
Targets(IC50)	Bcl-2 Family

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4622 mL	7.3112 mL	14.6224 mL
5 mM	0.2924 mL	1.4622 mL	2.9245 mL
10 mM	0.1462 mL	0.7311 mL	1.4622 mL
50 mM	0.0292 mL	0.1462 mL	0.2924 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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