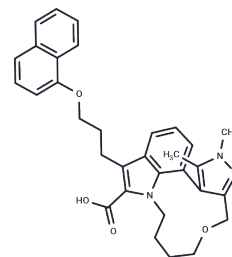


(+)-Mcl-1 inhibitor 21

Chemical Properties

CAS No. :	2157421-23-1
Formula:	C32H33N3O4
Molecular Weight:	523.622
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 inhibitor 21 (Example 1-37) is a chemical compound that acts as an Mcl-1 inhibitor with an IC50 value of 172 nM. It demonstrates pro-apoptotic and antiproliferative activities in SUDHL5 and SUDHL10 cell lines, making it useful for cancer research.
Targets(IC50)	Apoptosis, Bcl-2 Family

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9098 mL	9.5489 mL	19.0978 mL
5 mM	0.382 mL	1.9098 mL	3.8196 mL
10 mM	0.191 mL	0.9549 mL	1.9098 mL
50 mM	0.0382 mL	0.191 mL	0.382 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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