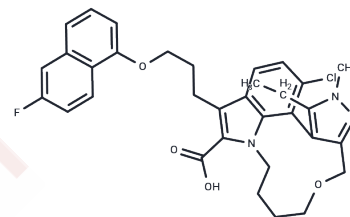


## (+)-Mcl-1 inhibitor 22

### Chemical Properties

CAS No. : 2332611-98-8  
 Formula: C33H33ClFN3O4  
 Molecular Weight: 590.084  
 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 22 (Example 37) is an MCL-1 inhibitor that impedes the anti-apoptotic function of MCL-1 by blocking its interaction with pro-apoptotic proteins. It demonstrates antiproliferative activity against various cancer cell lines and is applicable for cancer research.
Targets(IC50)	Apoptosis, Bcl-2 Family

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6947 mL	8.4734 mL	16.9469 mL
5 mM	0.3389 mL	1.6947 mL	3.3894 mL
10 mM	0.1695 mL	0.8473 mL	1.6947 mL
50 mM	0.0339 mL	0.1695 mL	0.3389 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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