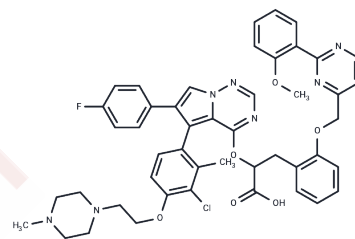


## Mcl-1 inhibitor 12

## Chemical Properties

CAS No. :	2445466-24-8
Formula:	C47H45ClFN7O6
Molecular Weight:	858.35
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 12 (Example 10), with a K <sub>i</sub> of 0.22 nM, functions as an MCL-1 inhibitor. It is utilized in cancer research [1].
Targets(IC50)	Bcl-2 Family,Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.165 mL	5.8251 mL	11.6503 mL
5 mM	0.233 mL	1.165 mL	2.3301 mL
10 mM	0.1165 mL	0.5825 mL	1.165 mL
50 mM	0.0233 mL	0.1165 mL	0.233 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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Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481