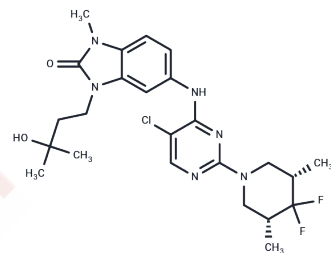


BCL6-IN-3

## Chemical Properties

CAS No. : 2253878-44-1  
 Formula: C<sub>24</sub>H<sub>31</sub>ClF<sub>2</sub>N<sub>6</sub>O<sub>2</sub>  
 Molecular Weight: 508.99  
 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	BCL6-IN-3 is a potent BCL6 inhibitor with GI <sub>50</sub> of 70 nM in SU-DHL4 cells. BCL6-in-3 regulates cell activation, differentiation, DNA damage and apoptosis, and has antitumor activity.
Targets(IC <sub>50</sub> )	Bcl-2 Family,Bcl-6,DNA

## Solubility Information

Solubility	DMSO: 180 mg/mL (353.64 mM),Sonication is recommended. ( < 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9647 mL	9.8234 mL	19.6468 mL
5 mM	0.3929 mL	1.9647 mL	3.9294 mL
10 mM	0.1965 mL	0.9823 mL	1.9647 mL
50 mM	0.0393 mL	0.1965 mL	0.3929 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

Benjamin Richard, et al. BENZIMIDAZOLONE DERIVED INHIBITORS OF BCL6. Patent. WO2018215801A1.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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