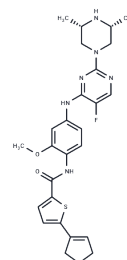


## BCL6-IN-6

## Chemical Properties

CAS No. :	2408882-54-0
Formula:	C <sub>27</sub> H <sub>31</sub> FN <sub>6</sub> O <sub>2</sub> S
Molecular Weight:	522.64
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-6 is an inhibitor of Bcl-6 and can be used in studies about diffuse large B-cell lymphoma. BCL6-IN-6 blocks the interaction of Bcl-6 with its corepressors and dose-dependently reactivates Bcl-6 target genes.
Targets(IC50)	Bcl-2 Family,Bcl-6

## Solubility Information

Solubility	DMSO: < 5.23 mg/mL (10 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	1.9134 mL	9.5668 mL	19.1336 mL
5 mM	0.3827 mL	1.9134 mL	3.8267 mL
10 mM	0.1913 mL	0.9567 mL	1.9134 mL
50 mM	0.0383 mL	0.1913 mL	0.3827 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

Guo W, et al. Synthesis and Biological Evaluation of B-Cell Lymphoma 6 Inhibitors of N-Phenyl-4-pyrimidinamine Derivatives Bearing Potent Activities against Tumor Growth. J Med Chem. 2020;63(2):676-695.

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