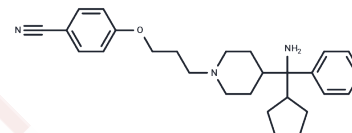


MIV-6

## Chemical Properties

CAS No. : 1560968-27-5  
 Formula: C<sub>27</sub>H<sub>35</sub>N<sub>3</sub>O  
 Molecular Weight: 417.59  
 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	MIV-6 is an inhibitor of the menin-mixed lineage leukemia interaction.
Targets(IC50)	Others,Epigenetic Reader Domain

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3947 mL	11.9735 mL	23.9469 mL
5 mM	0.4789 mL	2.3947 mL	4.7894 mL
10 mM	0.2395 mL	1.1973 mL	2.3947 mL
50 mM	0.0479 mL	0.2395 mL	0.4789 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

He S, Senter TJ, Pollock J, Han C, Upadhyay SK, Purohit T, Gogliotti RD, Lindsley CW, Cierpicki T, Stauffer SR, Grembecka J. High-affinity small-molecule inhibitors of the menin-mixed lineage leukemia (MLL) interaction closely mimic a natural protein-protein interaction. J Med Chem. 2014 Feb 27;57(4):1543-56. doi: 10.1021/jm401868d. Epub 2014 Feb 6. PubMed PMID: 24472025; PubMed Central PMCID: PMC3983337.

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