

Menin-MLL inhibitor 20

Chemical Properties

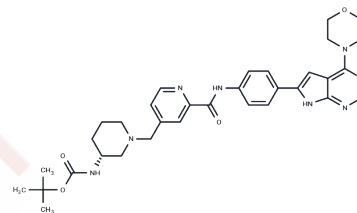
CAS No. : 2448173-47-3

Formula: C₃₃H₄₀N₈O₄

Molecular Weight: 612.72

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	Menin-MLL inhibitor 20 is an irreversible inhibitor of the menin-MLL interaction, exhibiting antitumor activities.
Targets(IC50)	Epigenetic Reader Domain,Histone Methyltransferase

Solubility Information

Solubility	DMSO: 50 mg/mL (81.6 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	1.6321 mL	8.1603 mL	16.3207 mL
5 mM	0.3264 mL	1.6321 mL	3.2641 mL
10 mM	0.1632 mL	0.816 mL	1.6321 mL
50 mM	0.0326 mL	0.1632 mL	0.3264 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

Thomas Butler, et al. Irreversible inhibitors of menin-mlm interaction. WO2020142557A1.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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