

## Menin-MLL inhibitor 34

## Chemical Properties

CAS No. :

Formula: C40H54FN9O4S

Molecular Weight: 775.98

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 34 (Compound 37) is a selective and potent inhibitor of Menin-MLL, exhibiting an IC50 of 18.21 nM against Menin. This compound effectively reduces Menin protein levels and downregulates MEN1 transcription, demonstrating sustained anti-leukemia effects.
Targets(IC50)	Epigenetic Reader Domain

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2887 mL	6.4435 mL	12.8869 mL
5 mM	0.2577 mL	1.2887 mL	2.5774 mL
10 mM	0.1289 mL	0.6443 mL	1.2887 mL
50 mM	0.0258 mL	0.1289 mL	0.2577 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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