Data Sheet (Cat.No.T85802)

TargetMol

BAY-155

Chemical Properties

CAS No. : 2163769-52-4

Formula: C28H28F3N7OS

Molecular Weight: 567.63

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	BAY-155 is a powerful and selective menin-MLL inhibitor, exhibiting an IC 50 of 8 nM. It significantly down-regulates MEIS1 gene expression while up-regulating CD11b and MNDA genes. BAY-155 also demonstrates anti-proliferative effects in AML/ALL (acute myeloid/lymphoblastic leukemia) models [1].
Targets(IC50)	Epigenetic Reader Domain

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7617 mL	8.8086 mL	17.6171 mL
5 mM	0.3523 mL	1.7617 mL	3.5234 mL
10 mM	0.1762 mL	0.8809 mL	1.7617 mL
50 mM	0.0352 mL	0.1762 mL	0.3523 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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