

DD0-2363

Chemical Properties

CAS No. :

Formula: C₃₆H₃₆ClFN₆O₄

Molecular Weight: 671.16

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	DD0-2363 (Compound 32d) is a dual-target inhibitor of WDR5-MLL1/HDAC. It can suppress the proliferation of acute myeloid leukemia cells and induce apoptosis. With its antitumor properties, DD0-2363 is applicable for research on acute myeloid leukemia.
Targets(IC50)	Apoptosis,HDAC,JAK

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.490 mL	7.4498 mL	14.8996 mL
5 mM	0.298 mL	1.490 mL	2.9799 mL
10 mM	0.149 mL	0.745 mL	1.490 mL
50 mM	0.0298 mL	0.149 mL	0.298 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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