

DDO-2093 dihydrochloride

Chemical Properties

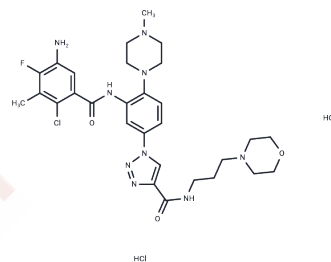
CAS No. :

Formula: C₂₉H₃₉Cl₃FN₉O₃

Molecular Weight: 687.04

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	DDO-2093 dihydrochloride, a potent inhibitor of MLL1-WDR5 protein-protein interactions (IC ₅₀ =8.6 nM; K _d =11.6 nM), exhibits antitumor activity. It selectively inhibits the catalytic activity of the MLL complex.
Targets(IC ₅₀)	Others,Histone Methyltransferase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4555 mL	7.2776 mL	14.5552 mL
5 mM	0.2911 mL	1.4555 mL	2.911 mL
10 mM	0.1456 mL	0.7278 mL	1.4555 mL
50 mM	0.0291 mL	0.1456 mL	0.2911 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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