

Menin-MLL inhibitor MI-2 dihydrochloride

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

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 MI-2 dihydrochloride is a competitive and selective inhibitor of the Menin-MLL interaction, with an IC50 value of 446 nM and a Ki value of 158 nM. It reduces the expression of target genes such as HOXA9 and MEIS1, inhibits the proliferation of leukemic cells, and induces apoptosis and differentiation. Menin-MLL inhibitor MI-2 dihydrochloride shows potential for research in MLL-rearranged acute leukemias, such as acute myeloid leukemia and acute lymphoblastic leukemia.
Targets(IC50)	Apoptosis,Epigenetic Reader Domain

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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