

JN122

Chemical Properties

CAS No. :

Formula: C33H37Cl2N3O4

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	JN122 is a spiroindoline-containing molecule that acts as an MDM2 inhibitor. It disrupts the MDM2/p53 protein-protein interaction, exhibiting potent antitumor effects in vivo. JN122 demonstrates antiproliferative activity, with IC50 values of 39.6 nM in HCT-116 cells and 4.28 μM in HEK-293 cells. It induces the activation of p53 and its target genes, halts cell cycle progression, and triggers apoptosis.
Targets(IC50)	Apoptosis,MDM-2/p53

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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