

c-Met/HDAC-IN-4

Chemical Properties

CAS No. :

Formula: C37H36N8O

Molecular Weight: 608.73

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	c-Met/HDAC-IN-4, a dual inhibitor of c-Met/HDAC, exhibits an IC 50 value of 28.92 nM for c-Met. This compound effectively induces G 0 /G 1 phase cell cycle arrest and apoptosis in MDA-MB-231 breast cancer cells. Additionally, c-Met/HDAC-IN-4 suppresses both the proliferation and invasion of breast cancer cell lines.
Targets(IC50)	Apoptosis,HDAC,c-Met/HGFR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6428 mL	8.2138 mL	16.4276 mL
5 mM	0.3286 mL	1.6428 mL	3.2855 mL
10 mM	0.1643 mL	0.8214 mL	1.6428 mL
50 mM	0.0329 mL	0.1643 mL	0.3286 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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