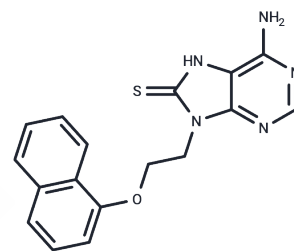


NSD3-IN-2

Chemical Properties

CAS No. :	675190-57-5
Formula:	C17H15N5OS
Molecular Weight:	337.4
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	NSD3-IN-2, a potent inhibitor of NSD3, exhibits an IC50 value of 17.97 μ M. It effectively inhibits the growth and proliferation of non-small cell lung cancer (NSCLC) cell lines, including H460, H1299, and H1650, demonstrating significant anticancer activity.
Targets(IC50)	Others, Histone Methyltransferase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9638 mL	14.8192 mL	29.6384 mL
5 mM	0.5928 mL	2.9638 mL	5.9277 mL
10 mM	0.2964 mL	1.4819 mL	2.9638 mL
50 mM	0.0593 mL	0.2964 mL	0.5928 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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