

NSD2-IN-4

## Chemical Properties

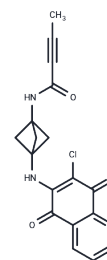
CAS No. :

Formula: C<sub>18</sub>H<sub>14</sub>ClN<sub>3</sub>O<sub>3</sub>

Molecular Weight: 355.78

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	NSD2-IN-4 is a potent, selective inhibitor of the NSD2-SET domain, showing promise for the treatment of diseases related to NSD2 [1].
Targets(IC50)	Histone Methyltransferase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8107 mL	14.0536 mL	28.1073 mL
5 mM	0.5621 mL	2.8107 mL	5.6215 mL
10 mM	0.2811 mL	1.4054 mL	2.8107 mL
50 mM	0.0562 mL	0.2811 mL	0.5621 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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