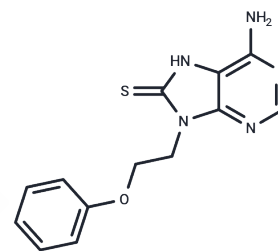


NSD3-IN-1

## Chemical Properties

CAS No. : 347340-51-6  
 Formula: C<sub>13</sub>H<sub>13</sub>N<sub>5</sub>O<sub>5</sub>  
 Molecular Weight: 287.34  
 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-1, a histone methyltransferase NSD3 inhibitor, demonstrates an IC <sub>50</sub> of 28.58 μM.
Targets(IC <sub>50</sub> )	Others,Histone Methyltransferase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.4802 mL	17.401 mL	34.802 mL
5 mM	0.696 mL	3.4802 mL	6.9604 mL
10 mM	0.348 mL	1.7401 mL	3.4802 mL
50 mM	0.0696 mL	0.348 mL	0.696 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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