

NSD2-PWWP1-IN-3

## Chemical Properties

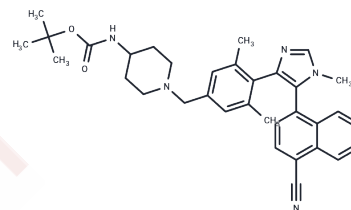
CAS No. : 2797183-35-6

Formula: C34H39N5O2

Molecular Weight: 549.706

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-PWWP1-IN-3 (compound 36) is an effective inhibitor of NSD2-PWWP1, with an IC50 value of 8.05 $\mu$ M. It has potential applications in cancer research. |
| Targets(IC50) | Histone Methyltransferase  |

## Preparing Stock Solutions

|       | 1mg       | 5mg       | 10mg       |
|-------|-----------|-----------|------------|
| 1 mM  | 1.8191 mL | 9.0957 mL | 18.1914 mL |
| 5 mM  | 0.3638 mL | 1.8191 mL | 3.6383 mL  |
| 10 mM | 0.1819 mL | 0.9096 mL | 1.8191 mL  |
| 50 mM | 0.0364 mL | 0.1819 mL | 0.3638 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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