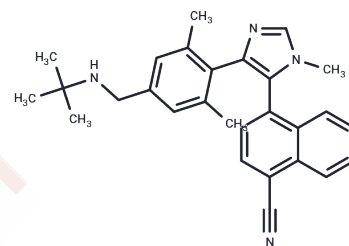


NSD2-PWWP1-IN-1

Chemical Properties

CAS No. : 2797183-30-1
 Formula: C₂₈H₃₀N₄
 Molecular Weight: 422.565
 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-1 (compound 31) is a potent inhibitor of NSD2-PWWP1 with an IC ₅₀ value of 0.64 μM, demonstrating potential applications in cancer research.
Targets(IC ₅₀)	Histone Methyltransferase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3665 mL	11.8324 mL	23.6647 mL
5 mM	0.4733 mL	2.3665 mL	4.7329 mL
10 mM	0.2366 mL	1.1832 mL	2.3665 mL
50 mM	0.0473 mL	0.2366 mL	0.4733 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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