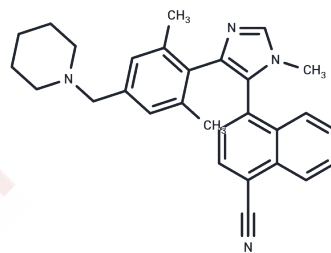


NSD2-PWWP1-IN-2

Chemical Properties

CAS No. : 2797183-32-3
 Formula: C₂₉H₃₀N₄
 Molecular Weight: 434.575
 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-2 (compound 33) is a potent NSD2-PWWP1 inhibitor, exhibiting an IC ₅₀ value of 1.49 μM, indicating its potential utility in cancer research.
Targets(IC ₅₀)	Histone Methyltransferase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3011 mL	11.5054 mL	23.0107 mL
5 mM	0.4602 mL	2.3011 mL	4.6021 mL
10 mM	0.2301 mL	1.1505 mL	2.3011 mL
50 mM	0.046 mL	0.2301 mL	0.4602 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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