

CPI-1328

Chemical Properties

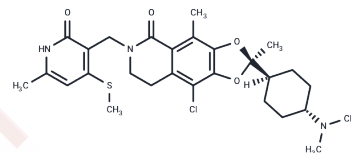
CAS No. : 2390367-27-6

Formula: C₂₈H₃₆ClN₃O₄S

Molecular Weight: 546.12

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	CPI-1328, an EZH2 inhibitor, has a K _i value of 63 fM.
Targets(IC50)	Others, Histone Methyltransferase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8311 mL	9.1555 mL	18.311 mL
5 mM	0.3662 mL	1.8311 mL	3.6622 mL
10 mM	0.1831 mL	0.9155 mL	1.8311 mL
50 mM	0.0366 mL	0.1831 mL	0.3662 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.

Reference

Stuckey JI, et al. Identification and characterization of second-generation EZH2 inhibitors with extended residence times and improved biological activity. J Biol Chem. 2021 Jan-Jun;296:100349.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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