

SKLB-03220

Chemical Properties

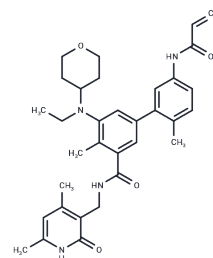
CAS No. : 2852050-29-2

Formula: C33H40N4O4

Molecular Weight: 556.71

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	SKLB-03220 is an orally bioavailable covalent inhibitor targeting the histone methyltransferase EZH2, an established oncology drug target involved in epigenetic regulation. SKLB-03220 is structurally based on the clinically approved EZH2 inhibitor tazemetostat and demonstrates the ability to abolish epigenetic H3K27me3 marks, thereby altering chromatin state and transcriptional activity. SKLB-03220 represents a potent small-molecule tool for cancer epigenetics research.
Targets(IC50)	Histone Methyltransferase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7963 mL	8.9813 mL	17.9627 mL
5 mM	0.3593 mL	1.7963 mL	3.5925 mL
10 mM	0.1796 mL	0.8981 mL	1.7963 mL
50 mM	0.0359 mL	0.1796 mL	0.3593 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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