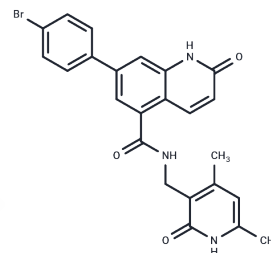


EZH2-IN-18

Chemical Properties

CAS No. : 2826234-37-9
 Formula: C₂₄H₂₀BrN₃O₃
 Molecular Weight: 478.34
 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	EZH2-IN-18 (compound 9e) serves as a potent inhibitor of enhancer of zeste homologue 2 (EZH2 WT), exhibiting an IC ₅₀ of 1.01 nM. It effectively inhibits proliferation and induces apoptosis in tumor cells [1].
Targets(IC ₅₀)	Histone Methyltransferase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0906 mL	10.4528 mL	20.9056 mL
5 mM	0.4181 mL	2.0906 mL	4.1811 mL
10 mM	0.2091 mL	1.0453 mL	2.0906 mL
50 mM	0.0418 mL	0.2091 mL	0.4181 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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