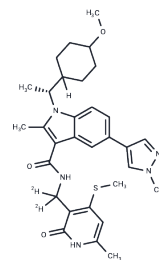


EZH2-IN-7

Chemical Properties

CAS No. : 2659225-28-0
 Formula: C31H37D2N5O3S
 Molecular Weight: 563.75
 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-7, a potent inhibitor of EZH2, addresses overexpression or mutations in the SET region (Y641F, Y641N, A687V, A677G point mutations) that cause an abnormal increase in H3K27me3, contributing to the proliferation of various tumors, including breast cancer, prostate cancer, and leukemia. It shows promise for cancer research applications.
Targets(IC50)	Histone Methyltransferase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7738 mL	8.8692 mL	17.7384 mL
5 mM	0.3548 mL	1.7738 mL	3.5477 mL
10 mM	0.1774 mL	0.8869 mL	1.7738 mL
50 mM	0.0355 mL	0.1774 mL	0.3548 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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