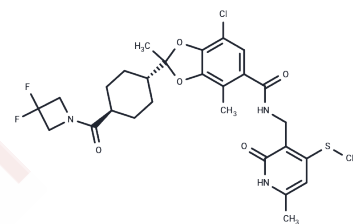


EZH2-IN-9

Chemical Properties

CAS No. : 2700897-24-9
 Formula: C₂₈H₃₂ClF₂N₃O₅S
 Molecular Weight: 596.09
 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-9 is a potent inhibitor of EZH2, which, through overexpression or mutations in the SET region (Y641F, Y641N, A687V, A677G point mutations), causes abnormal elevations in H3K27me3 and contributes to the growth and development of various tumours (e.g., breast cancer, prostate cancer, leukaemia). EZH2-IN-9 has shown potential for cancer research.
Targets(IC50)	Others,Histone Methyltransferase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6776 mL	8.388 mL	16.776 mL
5 mM	0.3355 mL	1.6776 mL	3.3552 mL
10 mM	0.1678 mL	0.8388 mL	1.6776 mL
50 mM	0.0336 mL	0.1678 mL	0.3355 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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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481