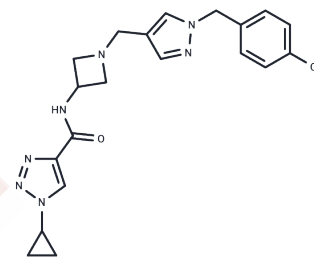


EPZ033294

Chemical Properties

CAS No. : 1887195-17-6
 Formula: C₂₀H₂₂ClN₇O
 Molecular Weight: 411.89
 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	EPZ033294 has potential anticancer and antiproliferative activity.
Targets(IC50)	Others,Histone Methyltransferase

Solubility Information

Solubility	DMSO: 45 mg/mL (109.25 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4278 mL	12.1392 mL	24.2783 mL
5 mM	0.4856 mL	2.4278 mL	4.8557 mL
10 mM	0.2428 mL	1.2139 mL	2.4278 mL
50 mM	0.0486 mL	0.2428 mL	0.4856 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

Thomenius MJ,et al. Small molecule inhibitors and CRISPR/Cas9 mutagenesis demonstrate that SMYD2 and SMYD3 activity are dispensable for autonomous cancer cell proliferation. PLoS One. 2018 Jun 1;13(6):e0197372.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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