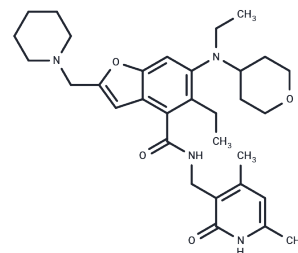


EZH2-IN-15

Chemical Properties

CAS No. : 2098545-98-1
Formula: C32H44N4O4
Molecular Weight: 548.72
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	EZH2-IN-15 is a specific inhibitor of histone modifier enhancer of zeste 2 (EZH2). EZH2 is aberrantly overexpressed in a number of human cancers that controls the adaptive response via regulation of Treg activity. Intratumoral EZH2 expression has also been shown to control the innate immunity
Targets(IC50)	Histone Methyltransferase

Solubility Information

Solubility	DMSO: 50 mg/mL (91.12 mM) (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8224 mL	9.1121 mL	18.2242 mL
5 mM	0.3645 mL	1.8224 mL	3.6448 mL
10 mM	0.1822 mL	0.9112 mL	1.8224 mL
50 mM	0.0364 mL	0.1822 mL	0.3645 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.

Reference

Zhang, Lan, et al. Use of ezh2 inhibitor combined with cdk4/6 inhibitor in preparation of drug for treating tumor. WO2021063332 A1

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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