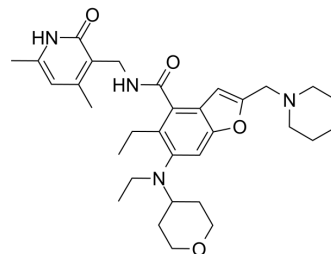


## EZH2-IN-15

<b>Cat. No.:</b>	HY-153191		
<b>CAS No.:</b>	2098545-98-1		
<b>Molecular Formula:</b>	C <sub>32</sub> H <sub>44</sub> N <sub>4</sub> O <sub>4</sub>		
<b>Molecular Weight:</b>	548.72		
<b>Target:</b>	Histone Methyltransferase		
<b>Pathway:</b>	Epigenetics		
<b>Storage:</b>	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



### SOLVENT & SOLUBILITY

#### In Vitro

DMSO : 125 mg/mL (227.80 mM; Need ultrasonic)

Concentration	Mass			
	1 mg	5 mg	10 mg	
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	

Please refer to the solubility information to select the appropriate solvent.

### BIOLOGICAL ACTIVITY

#### Description

EZH2-IN-15 is a EZH2 inhibitor. EZH2-IN-15 has anti-tumor activity, and can be used for research of H3K27me3-dependent tumors<sup>[1]</sup>.

### REFERENCES

[1]. Dale B, et al. Targeting Triple-Negative Breast Cancer by a Novel Proteolysis Targeting Chimera Degradable of Enhancer of Zeste Homolog 2. ACS Pharmacol Transl Sci. 2022 Jun 24;5(7):491-507.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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