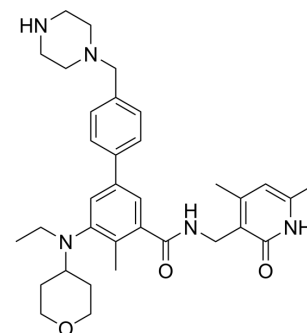


EZH2-IN-13

Cat. No.:	HY-147230		
CAS No.:	1403255-41-3		
Molecular Formula:	C ₃₄ H ₄₅ N ₅ O ₃		
Molecular Weight:	571.75		
Target:	Histone Methyltransferase		
Pathway:	Epigenetics		
Storage:	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 (218.63 mM; Need ultrasonic)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	1.7490 mL	8.7451 mL	17.4902 mL
5 mM	0.3498 mL	1.7490 mL	3.4980 mL
10 mM	0.1749 mL	0.8745 mL	1.7490 mL

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

BIOLOGICAL ACTIVITY

Description

EZH2-IN-13 is a potent EZH2 inhibitor, for details please refer to compound 73 in patent WO2017139404. EZH2-IN-13 can be used to study cancers or precancerous lesions associated with EZH2 activity^[1].

REFERENCES

[1]. Jesse Smith, et al. Methods of treating cancer. WO2017139404.

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

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