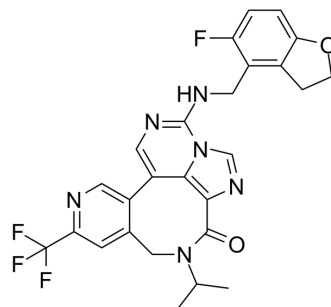


EEDi-5273

Cat. No.:	HY-132922		
CAS No.:	2585648-55-9		
Molecular Formula:	C ₂₆ H ₂₂ F ₄ N ₆ O ₂		
Molecular Weight:	526.49		
Target:	Histone Methyltransferase		
Pathway:	Epigenetics		
Storage:	Powder	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month



SOLVENT & SOLUBILITY

In Vitro	DMSO : 25 mg/mL (47.48 mM; Need ultrasonic)				
	Preparing Stock Solutions	Solvent \ Mass \ Concentration	1 mg	5 mg	10 mg
		1 mM	1.8994 mL	9.4969 mL	18.9937 mL
		5 mM	0.3799 mL	1.8994 mL	3.7987 mL
		10 mM	0.1899 mL	0.9497 mL	1.8994 mL
Please refer to the solubility information to select the appropriate solvent.					
In Vivo	1. Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline Solubility: ≥ 1 mg/mL (1.90 mM); Clear solution				

BIOLOGICAL ACTIVITY

Description	EEDi-5273 is an exceptionally potent and orally efficacious EED inhibitor (IC ₅₀ = 0.2 nM) capable of achieving complete and persistent tumor regression.
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REFERENCES

[1]. Rej RK, et al. Discovery of EEDi-5273 as an Exceptionally Potent and Orally Efficacious EED Inhibitor Capable of Achieving Complete and Persistent Tumor Regression. J Med Chem. 2021 Oct 14;64(19):14540-14556.

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

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