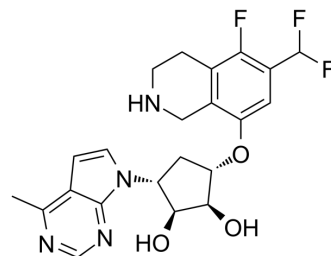


PF-06939999

Cat. No.:	HY-131493		
CAS No.:	2159123-14-3		
Molecular Formula:	C ₂₂ H ₂₃ F ₃ N ₄ O ₃		
Molecular Weight:	448.44		
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

H₂O : 125 mg/mL (278.74 mM; Need ultrasonic)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	2.2300 mL	11.1498 mL	22.2995 mL
5 mM	0.4460 mL	2.2300 mL	4.4599 mL
10 mM	0.2230 mL	1.1150 mL	2.2300 mL

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

BIOLOGICAL ACTIVITY

Description

PF-06939999 (PRMT5-IN-3) is a PRMT5 inhibitor that exhibits synthetic lethality to tumor cells but produce few side effects combined with DNA damaging agents.

IC₅₀ & Target

PRMT5

REFERENCES

[1]. Adli M. Combinatorial drug treatment of cancer. WO2020198601A1.

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

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