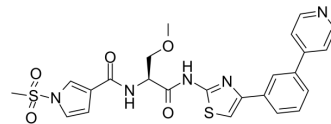


FHT-1204

Cat. No.:	HY-144897		
CAS No.:	2468048-24-8		
Molecular Formula:	C ₂₄ H ₂₃ N ₅ O ₅ S ₂		
Molecular Weight:	525.6		
Target:	Epigenetic Reader Domain		
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 : 25 mg/mL (47.56 mM; ultrasonic and warming and heat to 60°C)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	1.9026 mL	9.5129 mL	19.0259 mL
5 mM	0.3805 mL	1.9026 mL	3.8052 mL
10 mM	0.1903 mL	0.9513 mL	1.9026 mL

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

BIOLOGICAL ACTIVITY

Description

FHT-1204 is a potent SMARCA4/SMARCA2 ATPase (BRG1 and BRM) inhibitor with IC₅₀s of ≤10 nM (WO2020160180A1; compound 70)^[1].

REFERENCES

[1]. Rishi G. Vaswani, et al. Compounds and uses thereof. WO2020160180A1.

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

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