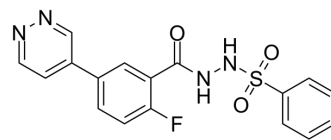


MOZ-IN-2

Cat. No.:	HY-102059		
CAS No.:	2055397-88-9		
Molecular Formula:	C ₁₇ H ₁₃ FN ₄ O ₃ S		
Molecular Weight:	372.37		
Target:	Histone Acetyltransferase		
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 : 100 mg/mL (268.55 mM; Need ultrasonic and warming)				
		Solvent Concentration	Mass 1 mg	5 mg	10 mg
	Preparing Stock Solutions	1 mM	2.6855 mL	13.4275 mL	26.8550 mL
		5 mM	0.5371 mL	2.6855 mL	5.3710 mL
10 mM		0.2686 mL	1.3428 mL	2.6855 mL	
Please refer to the solubility information to select the appropriate solvent.					
In Vivo	<ol style="list-style-type: none"> Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline Solubility: ≥ 2.08 mg/mL (5.59 mM); Clear solution Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.08 mg/mL (5.59 mM); Clear solution 				

BIOLOGICAL ACTIVITY

Description	MOZ-IN-2 is an inhibitor of protein MOZ, a member of histone acetyltransferases, with an IC ₅₀ of 125 μM.
IC ₅₀ & Target	IC ₅₀ : 125 μM (MOZ) ^[1] .

REFERENCES

[1]. ARYL SULFONOHYDRAZIDES. WO2016198507 A1.

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

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