



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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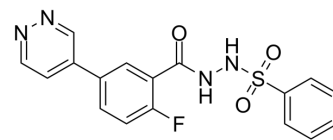
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MOZ-IN-2

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)					
	Preparing Stock Solutions	Solvent Concentration	Mass	1 mg	5 mg	10 mg
		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	1. 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					
	2. 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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