



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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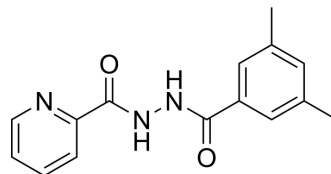
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P3FI-63

Cat. No.:	HY-162301
CAS No.:	931596-95-1
Molecular Formula:	C ₁₅ H ₁₅ N ₃ O ₂
Molecular Weight:	269.3
Target:	Histone Demethylase
Pathway:	Epigenetics
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 125 mg/mL (464.17 mM; Need ultrasonic)

Concentration	Mass			
	1 mg	5 mg	10 mg	
1 mM	3.7133 mL	18.5667 mL	37.1333 mL	
5 mM	0.7427 mL	3.7133 mL	7.4267 mL	
10 mM	0.3713 mL	1.8567 mL	3.7133 mL	

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

BIOLOGICAL ACTIVITY

Description

P3FI-63 is a KDM3B inhibitor with a IC₅₀ value of 7 μM. P3FI-63 has antitumor activity^[1].

REFERENCES

[1]. Kim YY, et al. KDM3B inhibitors disrupt the oncogenic activity of PAX3-FOXO1 in fusion-positive rhabdomyosarcoma. Nat Commun. 2024 Feb 24;15(1):1703.

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

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