



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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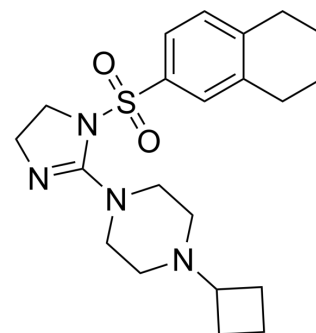
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KDM2B-IN-1

Cat. No.:	HY-139560
CAS No.:	1965248-33-2
Molecular Formula:	C ₂₁ H ₃₀ N ₄ O ₂ S
Molecular Weight:	402.55
Target:	Histone Demethylase
Pathway:	Epigenetics
Storage:	4°C, protect from light, stored under nitrogen * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 5 mg/mL (12.42 mM; ultrasonic and warming and heat to 60°C)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	2.4842 mL	12.4208 mL	24.8416 mL
	5 mM	0.4968 mL	2.4842 mL	4.9683 mL
	10 mM	0.2484 mL	1.2421 mL	2.4842 mL

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

BIOLOGICAL ACTIVITY

Description

KDM2B-IN-1 is a histone demethylase (kdm2b) inhibitor and can be used for hyperproliferative diseases research^[1].

REFERENCES

[1]. Brian K. Albrecht, et al. 4,5-dihydroimidazole derivatives and their use as histone demethylase (kdm2b) inhibitors. Patent WO2016112251A1.

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

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