



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

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

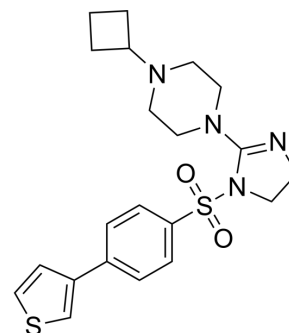
mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

KDM2B-IN-2

Cat. No.:	HY-139561		
CAS No.:	1965248-01-4		
Molecular Formula:	C ₂₁ H ₂₆ N ₄ O ₂ S ₂		
Molecular Weight:	430.59		
Target:	Histone Demethylase		
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 : 31.25 mg/mL (72.57 mM; ultrasonic and heat to 80°C)

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		2.3224 mL	11.6120 mL	23.2239 mL
	5 mM		0.4645 mL	2.3224 mL	4.6448 mL
	10 mM		0.2322 mL	1.1612 mL	2.3224 mL

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

BIOLOGICAL ACTIVITY

Description

KDM2B-IN-2, a potent histone demethylase (kdm2b) inhibitor with an IC₅₀ of 0.021 μM in a KDM2B TR-FRET assay. KDM2B-IN-2 can be used for hyperproliferative diseases research^[1].

IC₅₀ & Target

KDM2B
0.021 μM (IC₅₀)

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.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA