



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

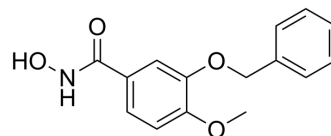
mail@szabo-scandic.com

www.szabo-scandic.com

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

HDAC8-IN-8

Cat. No.:	HY-124782
CAS No.:	1884231-52-0
Molecular Formula:	C ₁₅ H ₁₅ NO ₄
Molecular Weight:	273.28
Target:	HDAC
Pathway:	Cell Cycle/DNA Damage; Epigenetics
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	HDAC8-IN-8 (15a) is an HDAC8 inhibitor, with IC ₅₀ values of 23.9 μM and 268.2 μM for hHDAC8 and smHDAC8 respectively. And for hHDAC1 and hHDAC6, the IC ₅₀ values are 12.1 μM and 2.9 μM respectively. HDAC8-IN-8 can be used in schistosomiasis-related research ^[1] .			
IC₅₀ & Target	hHDAC8 23.9 μM (IC ₅₀)	smHDAC8 268.2 μM (IC ₅₀)	hHDAC1 12.1 μM (IC ₅₀)	hHDAC6 2.9 μM (IC ₅₀)
In Vitro	HDAC8-IN-8 (15a) (50 μM, 24 h) results in 69.1% viability of HEK293 cells ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.			

REFERENCES

[1]. Heimburg T, et al. Structure-Based Design and Synthesis of Novel Inhibitors Targeting HDAC8 from Schistosoma mansoni for the Treatment of Schistosomiasis. J Med Chem. 2016 Mar 24;59(6):2423-35.

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