



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

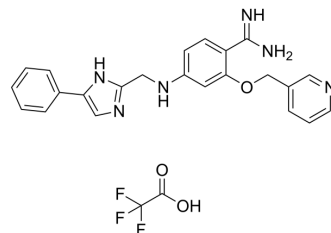
mail@szabo-scandic.com

www.szabo-scandic.com

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

Kallikrein 5-IN-2 TFA

Cat. No.:	HY-148949A
Molecular Formula:	C ₂₅ H ₂₃ F ₃ N ₆ O ₃
Molecular Weight:	512.48
Target:	Kallikrein
Pathway:	Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Kallikrein 5-IN-2 TFA is the TFA salt form of Kallikrein 5-IN-2 (HY-148949). Kallikrein 5-IN-2 TFA is a selective inhibitor for kallikrein 5 (KLK5) with pIC ₅₀ of 7.1. Kallikrein 5-IN-2 TFA is non-phototoxic (100 µg/mL) and non-irritant. Kallikrein 5-IN-2 is stable at pH 4-pH 8 under non-oxidative condition. Kallikrein 5-IN-2 is potent in ameliorating the Netherton syndrome ^[1] .			
IC₅₀ & Target	KLK5 7.1 (pIC ₅₀)	KLK8 6.1 (pIC ₅₀)	KLK14 5.4 (pIC ₅₀)	KLKB1 5.2 (pIC ₅₀)
	KLK1 4.2 (pIC ₅₀)			

REFERENCES

[1]. Walker AL, et al. Structure guided drug design to develop kallikrein 5 inhibitors to treat Netherton syndrome. *Bioorg Med Chem Lett*. 2019 Jun 15;29(12):1454-1458.

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