



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

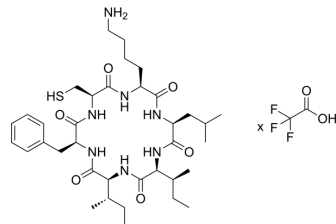
mail@szabo-scandic.com

www.szabo-scandic.com

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

Cyclo(CKLIIF) TFA

Cat. No.:	HY-P10221A
Molecular Formula:	C ₃₆ H ₅₉ N ₇ O ₆ S.xC ₂ HF ₃ O ₂
Sequence:	Cyclo(Cys-Lys-Leu-Ile-Ile-Phe)
Sequence Shortening:	Cyclo(CKLIIF)
Target:	HIF/HIF Prolyl-Hydroxylase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Cyclo CKLIIF is a dual inhibitor for hypoxia inducible factor (HIF) 1 and 2, which disrupts the interaction of both HIF1- α and HIF2- α with HIF1- β , with affinity for HIF1- α and HIF2- α PAS-B domains K_D of 2.6 and 2.2 μ M, respectively^[1].

REFERENCES

[1]. Ball AT, et al., Identification and Development of Cyclic Peptide Inhibitors of Hypoxia Inducible Factors 1 and 2 That Disrupt Hypoxia-Response Signaling in Cancer Cells. J Am Chem Soc. 2024 Mar 19.

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