



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

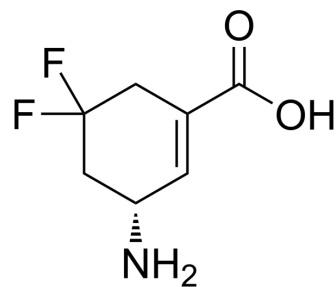
mail@szabo-scandic.com

www.szabo-scandic.com

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

hOAT-IN-1

Cat. No.:	HY-158309
Molecular Formula:	C ₇ H ₉ F ₂ NO ₂
Molecular Weight:	177.15
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

hOAT-IN-1 (compound 5) is a mechanical inhibitor of human ornithine aminotransferase (hOAT). hOAT-IN-1 as a time-dependent inhibitor can form tightly bound PLP inhibitor adduct with hOAT. hOAT-IN-1 can result in tight occupation of the active site of hOAT. hOAT-IN-1 can be used in the study of lung cell carcinoma ^[1].

REFERENCES

[1]. Devitt A N, et al. Design, Synthesis, and Mechanistic Studies of (R)-3-Amino-5, 5-difluorocyclohex-1-ene-1-carboxylic Acid as an Inactivator of Human Ornithine Aminotransferase[J]. ACS Chemical Biology, 2024.

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