



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

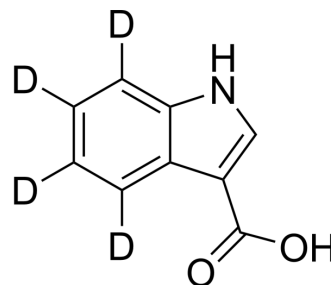
mail@szabo-scandic.com

www.szabo-scandic.com

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

Indole-3-carboxylic acid-d₄

Cat. No.:	HY-40161S
CAS No.:	1258955-93-9
Molecular Formula:	C ₉ H ₃ D ₄ NO ₂
Molecular Weight:	165.18
Target:	Isotope-Labeled Compounds; Endogenous Metabolite
Pathway:	Others; Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Indole-3-carboxylic acid-d₄ is deuterium labeled Indole-3-carboxylic acid. Indole-3-carboxylic acid is a normal urinary indolic tryptophan metabolite and has been found elevated in patients with liver diseases^{[1][2][1][2][3]}.

REFERENCES

- [1]. Russak EM, et al. Impact of Deuterium Substitution on the Pharmacokinetics of Pharmaceuticals. *Ann Pharmacother*. 2019 Feb;53(2):211-216.
- [2]. Byrd DJ, et al. The analysis of indolic tryptophan metabolites in human urine. Thin-layer chromatography and in situ quantitation. *J Chromatogr*. 1974 Jul 17;94(0):85-106.
- [3]. HARTMANN F, et al. [Indolepatterns in the urine of liver patients]. *Klin Wochenschr*. 1962 Jul 15;40:721-9.

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