



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

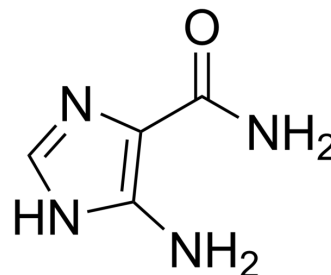
mail@szabo-scandic.com

www.szabo-scandic.com

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

5-Amino-3H-imidazole-4-Carboxamide (Standard)

Cat. No.:	HY-41461R
CAS No.:	360-97-4
Molecular Formula:	C ₄ H ₆ N ₄ O
Molecular Weight:	126.12
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

5-Amino-3H-imidazole-4-Carboxamide (Standard) is the analytical standard of 5-Amino-3H-imidazole-4-Carboxamide. This product is intended for research and analytical applications. 5-Amino-3H-imidazole-4-Carboxamide (AICA) is an important precursor for the synthesis of purines in general and of the nucleobases adenine and guanine in particular.

REFERENCES

[1]. YANG LIU. VARIABLE-TEMPERATURE 1 H-NMR AND AB INITIO STUDY OF 5-AMINO-IMIDAZOLE-4-CARBOXAMIDE (AICA): COMPETING PATHS FOR AMIDE-H SCRAMBLING. DECEMBER 2008.

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