



# 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](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

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

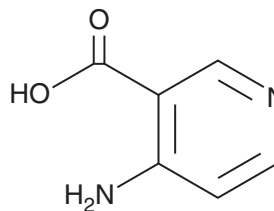
# PRODUCT INFORMATION



## 4-amino Nicotinic Acid

Item No. 20733

**CAS Registry No.:** 7418-65-7  
**Formal Name:** 4-amino-3-pyridinecarboxylic acid  
**Synonyms:** 4-Aminopyridine-3-Carboxylic Acid, NSC 266130  
**MF:**  $C_6H_6N_2O_2$   
**FW:** 138.1  
**Purity:**  $\geq 98\%$   
**UV/Vis.:**  $\lambda_{\max}$ : 261 nm  
**Supplied as:** A crystalline solid  
**Storage:**  $-20^{\circ}\text{C}$   
**Stability:** As supplied, 2 years from the QC date provided on the Certificate of Analysis, when stored properly



### Laboratory Procedures

4-amino Nicotinic acid is supplied as a crystalline solid. Aqueous solutions of 4-amino nicotinic acid can be prepared by directly dissolving the crystalline solid in aqueous buffers. The solubility of 4-amino nicotinic acid in PBS, pH 7.2, is approximately 2 mg/ml. We do not recommend storing the aqueous solution for more than one day.

### Description

4-amino Nicotinic acid is a synthetic intermediate that has been used in various syntheses.<sup>1,2</sup>

### References

1. Heber, D., Ravens, U., and Schulze, T. Synthesis and positive inotropic activity of several 5-aminopyrido[2,3-d]pyrimidines. Part 5: Compounds with positive inotropic activity. *Die. Pharmazie*. **48(7)**, 509-513 (1993).
2. San Feliciano, A., Caballero, E., Puebla, P., *et al.* Synthesis and pharmacological activities of some pyrido[2,1-b]oxazines. *Eur. J. Med. Chem.* **27(5)**, 527-535 (1992).

#### WARNING

THIS PRODUCT IS FOR RESEARCH ONLY - NOT FOR HUMAN OR VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

#### SAFETY DATA

This material should be considered hazardous until further information becomes available. Do not ingest, inhale, get in eyes, on skin, or on clothing. Wash thoroughly after handling. Before use, the user must review the [complete](#) Safety Data Sheet, which has been sent via email to your institution.

#### WARRANTY AND LIMITATION OF REMEDY

Buyer agrees to purchase the material subject to Cayman's Terms and Conditions. Complete Terms and Conditions including Warranty and Limitation of Liability information can be found on our website.

Copyright Cayman Chemical Company, 11/28/2016

#### CAYMAN CHEMICAL

1180 EAST ELLSWORTH RD  
ANN ARBOR, MI 48108 · USA

**PHONE:** [800] 364-9897  
[734] 971-3335

**FAX:** [734] 971-3640

CUSTSERV@CAYMANCHEM.COM  
[WWW.CAYMANCHEM.COM](http://WWW.CAYMANCHEM.COM)