



# 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

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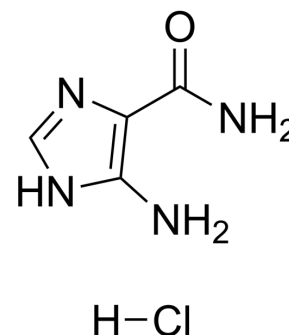
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## 5-Amino-3H-imidazole-4-carboxamide hydrochloride

|                    |  |       |          |
|--------------------|--|-------|----------|
| Cat. No.:          | HY-41461A  |       |          |
| CAS No.:           | 72-40-2  |       |          |
| Molecular Formula: | C <sub>4</sub> H <sub>7</sub> ClN <sub>4</sub> O |       |          |
| Molecular Weight:  | 162.58   |       |          |
| Target:            | Biochemical Assay Reagents                       |       |          |
| Pathway:           | Others   |       |          |
| Storage:           | Powder   | -20°C | 3 years  |
|                    |  | 4°C   | 2 years  |
|                    | In solvent                                       | -80°C | 6 months |
|                    |  | -20°C | 1 month  |



### SOLVENT & SOLUBILITY

#### In Vitro

H<sub>2</sub>O : ≥ 83 mg/mL (510.52 mM)  
 \* "≥" means soluble, but saturation unknown.

| Preparing Stock Solutions | Solvent       | 1 mg      | 5 mg       | 10 mg      |
|---------------------------|---------------|-----------|------------|------------|
|                           | Concentration |           |            |            |
|                           | 1 mM          | 6.1508 mL | 30.7541 mL | 61.5082 mL |
|                           | 5 mM          | 1.2302 mL | 6.1508 mL  | 12.3016 mL |
|                           | 10 mM         | 0.6151 mL | 3.0754 mL  | 6.1508 mL  |

Please refer to the solubility information to select the appropriate solvent.

### BIOLOGICAL ACTIVITY

#### Description

5-Amino-3H-imidazole-4-carboxamide hydrochloride is a biochemical reagent that can be used as a biological material or organic compound for life science related research.

### CUSTOMER VALIDATION

- Research Square Preprint. 2021 Aug.

See more customer validations on [www.MedChemExpress.com](http://www.MedChemExpress.com)

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**Caution: Product has not been fully validated for medical applications. For research use only.**

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