



# 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

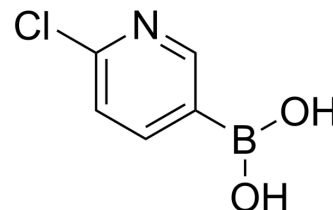
[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

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

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

## 2-Chloropyridine-5-boronic acid

|                    |                                                                                           |
|--------------------|-------------------------------------------------------------------------------------------|
| Cat. No.:          | HY-32955                                                                                  |
| CAS No.:           | 444120-91-6                                                                               |
| Molecular Formula: | C <sub>5</sub> H <sub>5</sub> BClNO <sub>2</sub>                                          |
| Molecular Weight:  | 157.36                                                                                    |
| Target:            | Biochemical Assay Reagents                                                                |
| Pathway:           | Others                                                                                    |
| Storage:           | Please store the product under the recommended conditions in the Certificate of Analysis. |



### SOLVENT & SOLUBILITY

|                                                                               |                                                                                                                                           |                                                       |      |           |            |            |
|-------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|------|-----------|------------|------------|
| In Vitro                                                                      | DMSO : 100 mg/mL (635.49 mM; Need ultrasonic)                                                                                             |                                                       |      |           |            |            |
|                                                                               | Preparing Stock Solutions                                                                                                                 | <div><div>Solvent</div><div>Concentration</div></div> | Mass | 1 mg      | 5 mg       | 10 mg      |
|                                                                               |                                                                                                                                           | 1 mM                                                  |      | 6.3549 mL | 31.7743 mL | 63.5485 mL |
|                                                                               |                                                                                                                                           | 5 mM                                                  |      | 1.2710 mL | 6.3549 mL  | 12.7097 mL |
|                                                                               |                                                                                                                                           | 10 mM                                                 |      | 0.6355 mL | 3.1774 mL  | 6.3549 mL  |
| Please refer to the solubility information to select the appropriate solvent. |                                                                                                                                           |                                                       |      |           |            |            |
| In Vivo                                                                       | 1. Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline<br>Solubility: ≥ 2.5 mg/mL (15.89 mM); Clear solution |                                                       |      |           |            |            |
|                                                                               | 2. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline)<br>Solubility: ≥ 2.5 mg/mL (15.89 mM); Clear solution            |                                                       |      |           |            |            |
|                                                                               | 3. Add each solvent one by one: 10% DMSO >> 90% corn oil<br>Solubility: ≥ 2.5 mg/mL (15.89 mM); Clear solution                            |                                                       |      |           |            |            |
|                                                                               |                                                                                                                                           |                                                       |      |           |            |            |

### BIOLOGICAL ACTIVITY

|             |                                                                                                                                                           |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description | 2-Chloropyridine-5-boronic acid is a biochemical reagent that can be used as a biological material or organic compound for life science related research. |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|

**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