



# 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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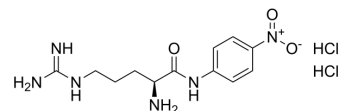
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## L-Arginine p-nitroanilide dihydrochloride, 98%

|                    |                                                                                                                                |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Cat. No.:          | HY-137895                                                                                                                      |
| CAS No.:           | 40127-11-5                                                                                                                     |
| Molecular Formula: | C <sub>12</sub> H <sub>20</sub> Cl <sub>2</sub> N <sub>6</sub> O <sub>3</sub>                                                  |
| Molecular Weight:  | 367.23                                                                                                                         |
| Target:            | Biochemical Assay Reagents                                                                                                     |
| Pathway:           | Others                                                                                                                         |
| Storage:           | 4°C, sealed storage, away from moisture<br>* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture) |



### SOLVENT & SOLUBILITY

#### In Vitro

H<sub>2</sub>O : ≥ 200 mg/mL (544.62 mM)  
\* "≥" means soluble, but saturation unknown.

|                              | Solvent<br>Concentration | Mass | 1 mg      | 5 mg       | 10 mg      |
|------------------------------|--------------------------|------|-----------|------------|------------|
|                              |                          |      |           |            |            |
| Preparing<br>Stock Solutions | 1 mM                     |      | 2.7231 mL | 13.6154 mL | 27.2309 mL |
|                              | 5 mM                     |      | 0.5446 mL | 2.7231 mL  | 5.4462 mL  |
|                              | 10 mM                    |      | 0.2723 mL | 1.3615 mL  | 2.7231 mL  |

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

### BIOLOGICAL ACTIVITY

#### Description

L-Arginine p-nitroanilide dihydrochloride, 98% (H-Arg-pNA 2HCl, 98%) is a chromogenic substrate for cathepsin H and aminopeptidases.

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

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