

## NOS-IN-3

## Chemical Properties

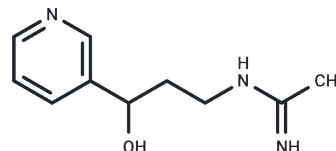
CAS No. : 2761725-68-0

Formula: C<sub>10</sub>H<sub>15</sub>N<sub>3</sub>O

Molecular Weight: 193.25

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



## Biological Description

|             |                                                                                                                                                                                                                                                                           |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description | NOS-IN-3 is a potent, selective, imidamide derived NOS inhibitor with an IC <sub>50</sub> against iNOS of 4.6 μM, without inhibiting eNOS. NOS-IN-3 has little toxicity and can be studied in the treatment of inducible isoform involved diseases, such as septic shock. |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 5.1746 mL | 25.8732 mL | 51.7464 mL |
| 5 mM  | 1.0349 mL | 5.1746 mL  | 10.3493 mL |
| 10 mM | 0.5175 mL | 2.5873 mL  | 5.1746 mL  |
| 50 mM | 0.1035 mL | 0.5175 mL  | 1.0349 mL  |

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only. Not for Human or Veterinary or Therapeutic Use

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