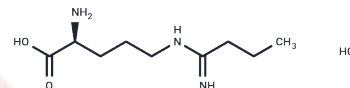


Ethyl-L-NIO (hydrochloride)

Chemical Properties

| | |
|-------------------|---------------------------------------------------------------------------------------------------------------------|
| CAS No. : | 150403-97-7 |
| Formula: | C ₉ H ₂₀ ClN ₃ O ₂ |
| Molecular Weight: | 237.73 |
| Storage: | Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA. |



Biological Description

| | |
|---------------|----------------------------------|
| Description | modestly selective NOS inhibitor |
| Targets(IC50) | Others |

Solubility Information

| | |
|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Solubility | DMSO: 2 mg/mL (8.41 mM),Sonication is recommended. Ethanol: ≤2 mg/mL,Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble) |
|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 4.2065 mL | 21.0323 mL | 42.0645 mL |
| 5 mM | 0.8413 mL | 4.2065 mL | 8.4129 mL |
| 10 mM | 0.4206 mL | 2.1032 mL | 4.2065 mL |
| 50 mM | 0.0841 mL | 0.4206 mL | 0.8413 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

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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