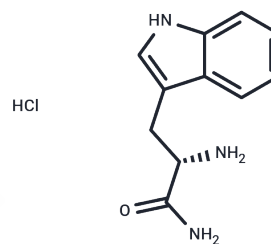


H-Trp-NH₂.HCl

Chemical Properties

CAS No. : 5022-65-1
 Formula: C₁₁H₁₄ClN₃O
 Molecular Weight: 239.7
 Appearance: no data available
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

| | |
|----------------------------|---|
| Description | H-Trp-NH ₂ .HCl ((2S)-2-amino-3-(1H-indol-3-yl)propanamide hydrochloride) is an endogenous metabolite that has been detected in various biological fluids, e.g. Urine and blood. |
| Targets(IC ₅₀) | Endogenous Metabolite |

Solubility Information

| | |
|------------|--|
| Solubility | DMSO: 45 mg/mL (187.73 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble) |
|------------|--|

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 4.1719 mL | 20.8594 mL | 41.7188 mL |
| 5 mM | 0.8344 mL | 4.1719 mL | 8.3438 mL |
| 10 mM | 0.4172 mL | 2.0859 mL | 4.1719 mL |
| 50 mM | 0.0834 mL | 0.4172 mL | 0.8344 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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