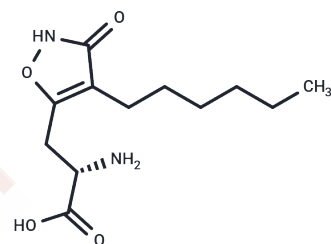


(S)-HexylHIBO

Chemical Properties

CAS No. : 334887-48-8
 Formula: C₁₂H₂₀N₂O₄
 Molecular Weight: 256.3
 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 | Group I mGlu receptor antagonist |
| Targets(IC50) | Others, GluR |

Solubility Information

| | |
|------------|---|
| Solubility | 1eq. NaOH: <5.13 mg/mL, Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble) |
|------------|---|

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 3.9017 mL | 19.5084 mL | 39.0168 mL |
| 5 mM | 0.7803 mL | 3.9017 mL | 7.8034 mL |
| 10 mM | 0.3902 mL | 1.9508 mL | 3.9017 mL |
| 50 mM | 0.078 mL | 0.3902 mL | 0.7803 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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