

MAGL-IN-21

Chemical Properties

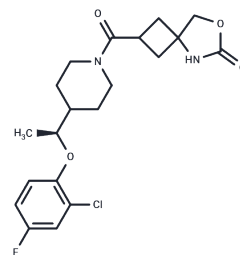
CAS No. :

Formula: C₂₀H₂₄ClFN₂O₄

Molecular Weight: 410.867

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 | MAGL-IN-21 (Compound (S)-6) is a selective inhibitor of monoacylglycerol lipase (MAGL) with an IC ₅₀ of 1.59 nM. |
| Targets(IC ₅₀) | MAGL |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.4339 mL | 12.1693 mL | 24.3386 mL |
| 5 mM | 0.4868 mL | 2.4339 mL | 4.8677 mL |
| 10 mM | 0.2434 mL | 1.2169 mL | 2.4339 mL |
| 50 mM | 0.0487 mL | 0.2434 mL | 0.4868 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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