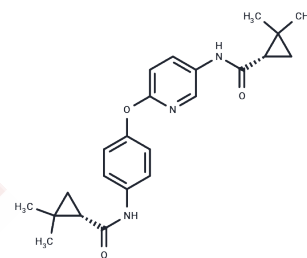


APC-0576

Chemical Properties

CAS No. : 318967-58-7
 Formula: C₂₃H₂₇N₃O₃
 Molecular Weight: 393.48
 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 | APC-0576 is an (S,S)-isomer which inhibits NF-kappaB-dependent gene activation. APC-0576 may prevent pro-inflammatory cytokine-induced chemokine production in human endothelial cells. |
| Targets(IC50) | Others,NF-κB |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.5414 mL | 12.7071 mL | 25.4143 mL |
| 5 mM | 0.5083 mL | 2.5414 mL | 5.0829 mL |
| 10 mM | 0.2541 mL | 1.2707 mL | 2.5414 mL |
| 50 mM | 0.0508 mL | 0.2541 mL | 0.5083 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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