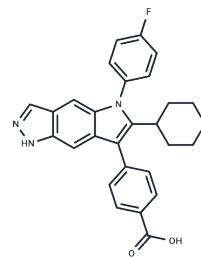


A1AT modulator 2

Chemical Properties

| | |
|-------------------|---------------------------------------------------------------------------------------------------------------------|
| CAS No. : | 2555004-05-0 |
| Formula: | C27H22FN3O3 |
| Molecular Weight: | 455.48 |
| 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 | A1AT Modulator 2, an α -1 antitrypsin (A1AT) modulator, exhibits an IC50 value greater than 1.0 μ M and an EC50 value less than 0.4 μ M. It is utilized in the study of infection and inflammation. |
| Targets(IC50) | Others |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.1955 mL | 10.9774 mL | 21.9549 mL |
| 5 mM | 0.4391 mL | 2.1955 mL | 4.391 mL |
| 10 mM | 0.2195 mL | 1.0977 mL | 2.1955 mL |
| 50 mM | 0.0439 mL | 0.2195 mL | 0.4391 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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