

AZ1136

Chemical Properties

CAS No. : 1380508-60-0
Formula: C₂₄H₂₁N₅O₃
Molecular Weight: 427.46
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 | AZ1136 is a highly selective γ -secretase modulator (GSM) that reduces the levels of A β 42 and A β 40, with IC ₅₀ values of 990 and 1400 nM, respectively. It increases the levels of A β 39 and A β 37 without affecting A β 38. AZ1136 is utilized in Alzheimer's disease research. |
|-------------|--|

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|-----------|
| 1 mM | 2.3394 mL | 11.697 mL | 23.394 mL |
| 5 mM | 0.4679 mL | 2.3394 mL | 4.6788 mL |
| 10 mM | 0.2339 mL | 1.1697 mL | 2.3394 mL |
| 50 mM | 0.0468 mL | 0.2339 mL | 0.4679 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

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