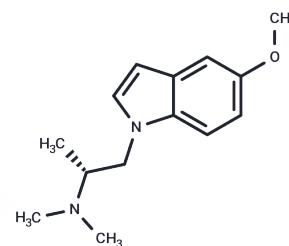


AAZ-A 154

Chemical Properties

CAS No. : 2481740-94-5
 Formula: C₁₄H₂₀N₂O
 Molecular Weight: 232.32
 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 | AAZ-A 154, as a selective, competitive, and non-psychoactive 5-HT _{2A} R antagonist, promotes neuronal growth in rodents. |
| Targets(IC ₅₀) | 5-HT Receptor |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|------------|
| 1 mM | 4.3044 mL | 21.522 mL | 43.0441 mL |
| 5 mM | 0.8609 mL | 4.3044 mL | 8.6088 mL |
| 10 mM | 0.4304 mL | 2.1522 mL | 4.3044 mL |
| 50 mM | 0.0861 mL | 0.4304 mL | 0.8609 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.

Reference

Dong C, et al. Psychedelic-inspired drug discovery using an engineered biosensor. Cell. 2021;184(10):2779-2792. e18.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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