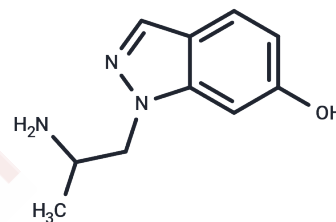


AL-34662

Chemical Properties

CAS No. : 362512-40-1
 Formula: C₁₀H₁₃N₃O
 Molecular Weight: 191.23
 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 | AL-34662 is a serotonin-2 receptor agonist with antihypertensive action. AL-34662 has a high-affinity for the 5-HT ₂ receptor and may potentially lead mobilization of [Ca ²⁺] _i in h-CM and h-TM cells leading to a decrease in ocular pressure. |
| Targets(IC ₅₀) | Others |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 5.2293 mL | 26.1465 mL | 52.2931 mL |
| 5 mM | 1.0459 mL | 5.2293 mL | 10.4586 mL |
| 10 mM | 0.5229 mL | 2.6147 mL | 5.2293 mL |
| 50 mM | 0.1046 mL | 0.5229 mL | 1.0459 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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