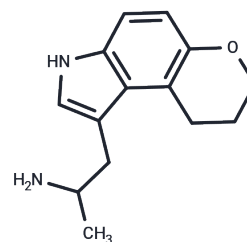


AL-37350A

Chemical Properties

CAS No. : 362603-40-5
 Formula: C₁₄H₁₈N₂O
 Molecular Weight: 230.31
 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-37350A is a 5-HT ₂ receptor-selective agonist with ocular hypotensive activity.
Targets(IC ₅₀)	Others,5-HT Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.342 mL	21.7099 mL	43.4197 mL
5 mM	0.8684 mL	4.342 mL	8.6839 mL
10 mM	0.4342 mL	2.171 mL	4.342 mL
50 mM	0.0868 mL	0.4342 mL	0.8684 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

May JA, Chen HH, Rusinko A, Lynch VM, Sharif NA, McLaughlin MA. A novel and selective 5-HT₂ receptor agonist with ocular hypotensive activity: (S)-(+)-1-(2-aminopropyl)-8,9-dihydropyrano[3,2-e]indole. J Med Chem. 2003 Sep 11;46(19):4188-95. PubMed PMID: 12954071.

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