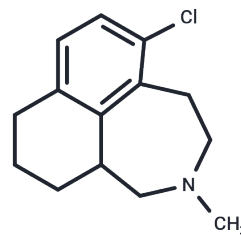


RS-30199

Chemical Properties

CAS No. : 123882-60-0
 Formula: C₁₄H₁₈ClN
 Molecular Weight: 235.75
 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	RS-30199 is a 5-HT _{1A} receptor.
Targets(IC ₅₀)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.2418 mL	21.2089 mL	42.4178 mL
5 mM	0.8484 mL	4.2418 mL	8.4836 mL
10 mM	0.4242 mL	2.1209 mL	4.2418 mL
50 mM	0.0848 mL	0.4242 mL	0.8484 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

Spedding M, Newman-Tancredi A, Millan MJ, Dacquet C, Michel AN, Jacoby E, Vickery B, Tallentire D. Interaction of the anxiogenic agent, RS-30199, with 5-HT_{1A} receptors: modulation of sexual activity in the male rat. *Neuropharmacology*. 1998 Jun;37(6):769-80. PubMed PMID: 9707291.

Small C, Brown CM, Redfern WS, Spedding M. The guinea-pig ileum preparation as a model for 5-HT_{1A} receptors: anomalous effects with RS-30199-193. *Br J Pharmacol*. 1991 Oct;104(2):519-25. PubMed PMID: 1839137; PubMed Central PMCID: PMC1908577.

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