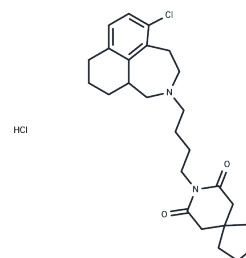


RS 64459-193

Chemical Properties

CAS No. : 123882-89-3
 Formula: C₂₆H₃₆Cl₂N₂O₂
 Molecular Weight: 479.48
 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 64459-193 has a high affinity for the 5-HT _{1A} binding site.
Targets(IC ₅₀)	Others,5-HT Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0856 mL	10.428 mL	20.8559 mL
5 mM	0.4171 mL	2.0856 mL	4.1712 mL
10 mM	0.2086 mL	1.0428 mL	2.0856 mL
50 mM	0.0417 mL	0.2086 mL	0.4171 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

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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