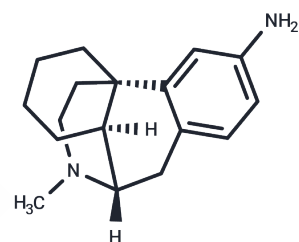


Antidepressant agent 9

Chemical Properties

CAS No. : 143899-90-5
 Formula: C17H24N2
 Molecular Weight: 256.386
 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	Antidepressant agent 9 (Compound 24) is an orally active inhibitor of NMDAR and SERT, with IC50 values of 3.50 μ M and 1044 nM, respectively. It exhibits good metabolic stability and plasma exposure, and demonstrates antidepressant-like effects in the forced swim test in mice.
Targets(IC50)	iGluR,Serotonin Transporter

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.9003 mL	19.5015 mL	39.0031 mL
5 mM	0.7801 mL	3.9003 mL	7.8006 mL
10 mM	0.390 mL	1.9502 mL	3.9003 mL
50 mM	0.078 mL	0.390 mL	0.7801 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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