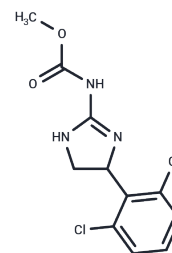


RS-51324

## Chemical Properties

CAS No. : 62780-15-8  
 Formula: C<sub>11</sub>H<sub>11</sub>Cl<sub>2</sub>N<sub>3</sub>O<sub>2</sub>  
 Molecular Weight: 288.13  
 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-51324 is a potential antidepressant.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.4707 mL	17.3533 mL	34.7066 mL
5 mM	0.6941 mL	3.4707 mL	6.9413 mL
10 mM	0.3471 mL	1.7353 mL	3.4707 mL
50 mM	0.0694 mL	0.3471 mL	0.6941 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

Wallach MB, Alps BJ, Roszkowski AP, Waterbury LD. The neuro- and cardiovascular pharmacology of RS-51324, a potential antidepressant. Prog Neuropsychopharmacol. 1980;4(6):569-84. PubMed PMID: 7220671.

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