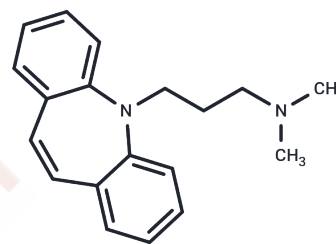


## Depramine

## Chemical Properties

CAS No. :	303-54-8
Formula:	C <sub>19</sub> H <sub>22</sub> N <sub>2</sub>
Molecular Weight:	278.39
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	Depramine (GP 31406), a tricyclic antidepressant, exhibits pharmacological activity by inhibiting acetylcholinesterase, Mg <sup>2+</sup> -ATPase, and Na <sup>+</sup> /K <sup>+</sup> ATPase activity [1] [2].
Targets(IC50)	Others,Cholinesterase (ChE)

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.5921 mL	17.9604 mL	35.9208 mL
5 mM	0.7184 mL	3.5921 mL	7.1842 mL
10 mM	0.3592 mL	1.796 mL	3.5921 mL
50 mM	0.0718 mL	0.3592 mL	0.7184 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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