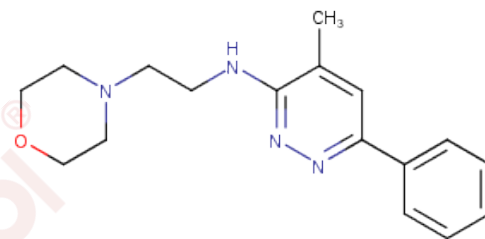


Minaprine

Chemical Properties

CAS No. : 25905-77-5
Formula: C₁₇H₂₂N₄O
Molecular Weight: 298.4
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Minaprine is a reversible inhibitor of MAO-A, used in the treatment of various depressive states.
Targets(IC50)	MAO,Dopamine Receptor,5-HT Receptor,AChR,AChE,Monoamine Oxidase

Solubility Information

Solubility	DMSO: 35 mg/mL, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3512 mL	16.756 mL	33.5121 mL
5 mM	0.6702 mL	3.3512 mL	6.7024 mL
10 mM	0.3351 mL	1.6756 mL	3.3512 mL
50 mM	0.067 mL	0.3351 mL	0.6702 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.

Reference

Kodama K, et al. Jpn J Pharmacol. 1992 Sep; 60(1):33-8.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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