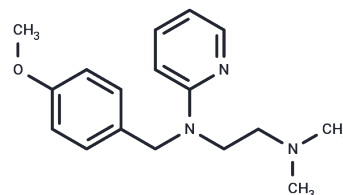


Mepyramine

Chemical Properties

CAS No. :	91-84-9
Formula:	C ₁₇ H ₂₃ N ₃ O
Molecular Weight:	285.38
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Mepyramine is a histamine H1 antagonist. It has mild hypnotic properties and some local anesthetic action and is used for allergies both parenterally and locally.
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Solubility Information

Solubility	DMSO: 55 mg/ml (192.72 mM) (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.5041 mL	17.5205 mL	35.041 mL
5 mM	0.7008 mL	3.5041 mL	7.0082 mL
10 mM	0.3504 mL	1.752 mL	3.5041 mL
50 mM	0.0701 mL	0.3504 mL	0.7008 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

Jain S, Panyutin A, Liu N, Xiao C, Piñol RA, Pundir P, Girardet C, Butler AA, Dong X, Gavrilova O, Reitman ML.
Melanotan II causes hypothermia in mice by activation of mast cells and stimulation of histamine 1 receptors. Am J

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