

Clemastine

Chemical Properties

CAS No.:	15686-51-8
Formula:	C ₂₁ H ₂₆ ClNO
Molecular Weight:	343.9
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

Biological Description

Description	Clemastine has been found to rescue impaired myelination and reverse social avoidance behavior in mice.
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Solubility Information

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

	1mg	5mg	10mg
1 mM	2.908 mL	14.539 mL	29.078 mL
5 mM	0.582 mL	2.908 mL	5.816 mL
10 mM	0.291 mL	1.454 mL	2.908 mL
50 mM	0.058 mL	0.291 mL	0.582 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Reference

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2. Domagała A, Szepietowski J, Reich A. Antihistamines in the treatment of pruritus in psoriasis. *Postepy Dermatol Alergol*. 2017 Oct;34(5):457-463. doi: 10.5114/ada.2017.71112. Epub 2017 Oct 31. PubMed PMID: 29507561; PubMed Central PMCID: PMC5831281.
3. Magno Pereira V, Andrade C, Figueira R, Faria G, Jasmis L. Infliximab-Induced Lupus: A Case Report. *GE Port J Gastroenterol*. 2017 Mar;24(2):84-88. doi: 10.1159/000450877. Epub 2016 Nov 19. PubMed PMID: 29255743; PubMed Central PMCID: PMC5729968.
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