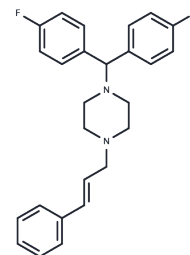


Flunarizine

Chemical Properties

CAS No. : 52468-60-7
 Formula: C₁₅H₁₄FN₃O₃
 Molecular Weight: 303.29
 Appearance: no data available
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Flunarizine is a non-selective calcium entry blocker and a histamine H1 receptor blocker. It is effective in the prophylaxis of migraine, occlusive peripheral vascular disease, vertigo of central and peripheral origin, and as an adjuvant in the therapy of epilepsy.
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Solubility Information

Solubility	DMSO: Soluble, H ₂ O: Insoluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2972 mL	16.4859 mL	32.9717 mL
5 mM	0.6594 mL	3.2972 mL	6.5943 mL
10 mM	0.3297 mL	1.6486 mL	3.2972 mL
50 mM	0.0659 mL	0.3297 mL	0.6594 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

Reveiz-Herault L, Cardona AF, Ospina EG, Carrillo P. [Effectiveness of flunarizine in the prophylaxis of migraine: a meta-analytical review of the literature]. Rev Neurol. 2003 May 16-31;36(10):907-12. Review. Spanish. PubMed

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