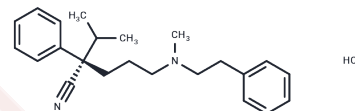


Levemopamil HCl

Chemical Properties

CAS No. :	101238-54-4
Formula:	C ₂₃ H ₃₁ ClN ₂
Molecular Weight:	370.96
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	Levemopamil HCl is used as a calcium channel blocker.
Targets(IC50)	Others, Calcium Channel, 5-HT Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6957 mL	13.4785 mL	26.9571 mL
5 mM	0.5391 mL	2.6957 mL	5.3914 mL
10 mM	0.2696 mL	1.3479 mL	2.6957 mL
50 mM	0.0539 mL	0.2696 mL	0.5391 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.

Reference

- McCandless R, Yalkowsky SH. Effect of hydroxypropyl-beta-cyclodextrin and pH on the solubility of levemopamil HCl. J Pharm Sci. 1998 Dec;87(12):1639-42. PubMed PMID: 10189280.
- Cramer WC, Toorop GP. Focal cerebral ischemia in the mouse: hypothermia and rapid screening of drugs. Gen Pharmacol. 1998 Feb;30(2):195-200. PubMed PMID: 9502174.

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