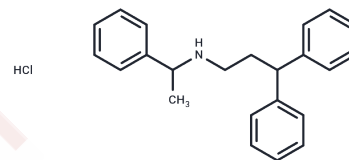


Fendiline hydrochloride

Chemical Properties

CAS No. :	13636-18-5
Formula:	C ₂₃ H ₂₆ ClN
Molecular Weight:	351.91
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Fendiline hydrochloride (Fendiline HCl) is a non-selective blocker of calcium channel.
Targets(IC50)	Calcium Channel

Solubility Information

Solubility	DMSO: 35.2 mg/mL (100.03 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8416 mL	14.2082 mL	28.4164 mL
5 mM	0.5683 mL	2.8416 mL	5.6833 mL
10 mM	0.2842 mL	1.4208 mL	2.8416 mL
50 mM	0.0568 mL	0.2842 mL	0.5683 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

Sprügel W, et al. Arzneimittelforschung. 1977;27(3):571-4.

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