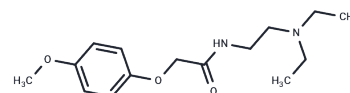


Mefexamide

Chemical Properties

CAS No. : 1227-61-8
Formula: C₁₅H₂₄N₂O₃
Molecular Weight: 280.36
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Mefexamide hydrochloride is a central stimulant.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 50 mg/mL (178.34 mM), (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.5668 mL	17.8342 mL	35.6684 mL
5 mM	0.7134 mL	3.5668 mL	7.1337 mL
10 mM	0.3567 mL	1.7834 mL	3.5668 mL
50 mM	0.0713 mL	0.3567 mL	0.7134 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

Vinogradov VM, Grechko AT. Farmakol Toksikol. 1982 Sep-Oct;45(5):108-11.

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