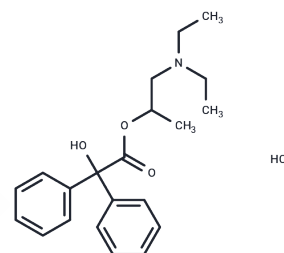


Metamizil hydrochloride

Chemical Properties

CAS No. : 10503-18-1
 Formula: C₂₁H₂₈ClNO₃
 Molecular Weight: 377.91
 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	Metamizil hydrochloride is a cholinolytic agent -- an agent that blocks the transmission of excitation from cholinergic nerve fibers -- and an antagonist of the mediator acetylcholine.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6461 mL	13.2307 mL	26.4613 mL
5 mM	0.5292 mL	2.6461 mL	5.2923 mL
10 mM	0.2646 mL	1.3231 mL	2.6461 mL
50 mM	0.0529 mL	0.2646 mL	0.5292 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.

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