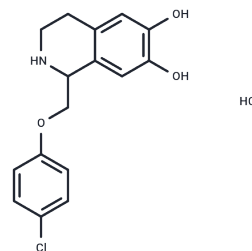


Clofeverine hydrochloride

Chemical Properties

CAS No. :	37969-58-7
Formula:	C ₁₆ H ₁₇ Cl ₂ N ₃ O
Molecular Weight:	342.22
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	Clofeverine hydrochloride is the salt form of Clofeverine (free base), a highly selective relaxant for gastrointestinal smooth muscles with a beta-receptor stimulative nature. On isolated ileum, the inhibitory effect of clofeverine for spontaneous motility was comparable to that of isoproterenol and 100 times higher than that of papaverine.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9221 mL	14.6105 mL	29.221 mL
5 mM	0.5844 mL	2.9221 mL	5.8442 mL
10 mM	0.2922 mL	1.461 mL	2.9221 mL
50 mM	0.0584 mL	0.2922 mL	0.5844 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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