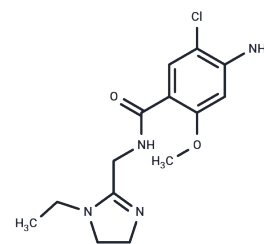


Lintopride HCl

Chemical Properties

CAS No. :	268548-31-8
Formula:	C ₁₄ H ₂₀ Cl ₂ N ₄ O ₂
Molecular Weight:	347.24
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	Lintopride HCl is a 5HT-4 antagonist.
Targets(IC50)	5-HT Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8799 mL	14.3993 mL	28.7985 mL
5 mM	0.576 mL	2.8799 mL	5.7597 mL
10 mM	0.288 mL	1.4399 mL	2.8799 mL
50 mM	0.0576 mL	0.288 mL	0.576 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

Delvaux M, et al. The effects of lintopride, a 5HT-4 antagonist, on oesophageal motility. Aliment Pharmacol Ther. 1995 Oct;9(5):563-9.

Bressolle F, et al. High-performance liquid chromatographic determination of 4-amino-5-chloro-N-[(1-ethylimidazolin-2-yl)methyl]-2-methoxybenzamide and its metabolite in biological fluids. Applications in pharmacokinetic studies. J Pharm Sci. 1990 Jun;79(6):534-9.

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