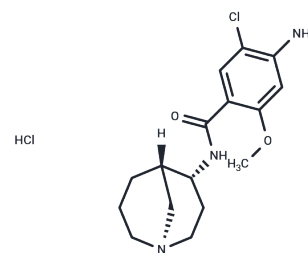


Renzapride hydrochloride

Chemical Properties

CAS No. :	109872-41-5
Formula:	C ₁₆ H ₂₃ Cl ₂ N ₃ O ₂
Molecular Weight:	360.28
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Renzapride is a 5-HT ₃ antagonist and 5-HT ₄ agonist. Renzapride also functions as a 5-HT _{2B} antagonist and has some affinity for the 5-HT _{2A} and 5-HT _{2C} receptors.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7756 mL	13.8781 mL	27.7562 mL
5 mM	0.5551 mL	2.7756 mL	5.5512 mL
10 mM	0.2776 mL	1.3878 mL	2.7756 mL
50 mM	0.0555 mL	0.2776 mL	0.5551 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

Mozaffari S, Nikfar S, Abdollahi M. Efficacy and tolerability of renzapride in irritable bowel syndrome: a meta-analysis of randomized, controlled clinical trials including 2528 patients. Arch Med Sci. 2014 Feb 24;10(1):10-8.

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