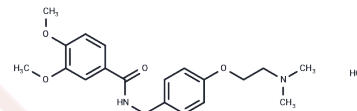


Itopride hydrochloride

Chemical Properties

CAS No. : 122892-31-3
 Formula: C₂₀H₂₇ClN₂O₄
 Molecular Weight: 394.9
 Appearance: no data available
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Itopride hydrochloride (Ganaton) is an AChE and D2DR inhibitor.
Targets(IC50)	Cholinesterase (ChE), Dopamine Receptor

Solubility Information

Solubility	DMSO: 65 mg/mL (164.6 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5323 mL	12.6614 mL	25.3229 mL
5 mM	0.5065 mL	2.5323 mL	5.0646 mL
10 mM	0.2532 mL	1.2661 mL	2.5323 mL
50 mM	0.0506 mL	0.2532 mL	0.5065 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

Choung RS, et al. Neurogastroenterol Motil. 2007, 19(3):180-7.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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