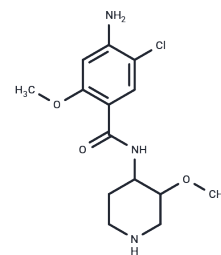


(Rac)-Norcisapride

Chemical Properties

CAS No. :	84946-16-7
Formula:	C ₁₄ H ₂₀ ClN ₃ O ₃
Molecular Weight:	313.78
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	Norcisapride is a 5-hydroxytryptamine receptor 3 (5-HT ₃) and (5-hydroxytryptamine receptor 4 (5-HT ₄) dual agonist used for the treatment of gastrointestinal disorders, orofacial disorders, and otorhinolaryngologic disorders.
Targets(IC50)	5-HT Receptor

Solubility Information

Solubility	DMSO: 55 mg/mL (175.28 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	3.1869 mL	15.9347 mL	31.8695 mL
5 mM	0.6374 mL	3.1869 mL	6.3739 mL
10 mM	0.3187 mL	1.5935 mL	3.1869 mL
50 mM	0.0637 mL	0.3187 mL	0.6374 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

Lavrijsen K L M, et al. A comparative study on the in vitro metabolism of cisapride using subcellular liver fractions of dog, rabbit, and male and female rats. Drug Development Research. 1986; 8(1-4): 267-278.

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481