

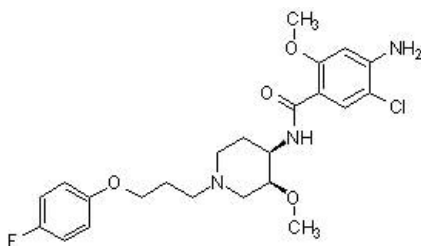
Cisapride, 5-HT₄ receptor agonist ab120548

画像数 1

製品の概要

製品名	Cisapride, 5-HT ₄ receptor agonist
製品の詳細	5-HT ₄ receptor agonist. hERG blocker.
生理活性の詳細	5-HT ₄ receptor agonist (EC ₅₀ = 140 nM). Potent human ether-a-go-go-related gene (hERG) channel blocker (IC ₅₀ = 9.4 nM). Gastrokinetic agent, increases intestinal motility.
CAS 番号	81098-60-4

構造式



製品の特性

体系名	(±)-4-Amino-5-chloro-N-[1-[(3R*,4S*)-3-(4-fluorophenoxy)propyl]-3-methoxy-4-piperidiny]-2-methoxybenzamide
分子量	465.95
分子式	C ₂₃ H ₂₉ ClFN ₃ O ₄
PubChem 登録番号	6917698
保存方法	Store at Room Temperature. The product can be stored for up to 12 months.
溶解性	Soluble in DMSO to 100 mM and in ethanol to 25 mM (with warming)
使用に関する注意	Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour. Refer to SDS for further information. Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.

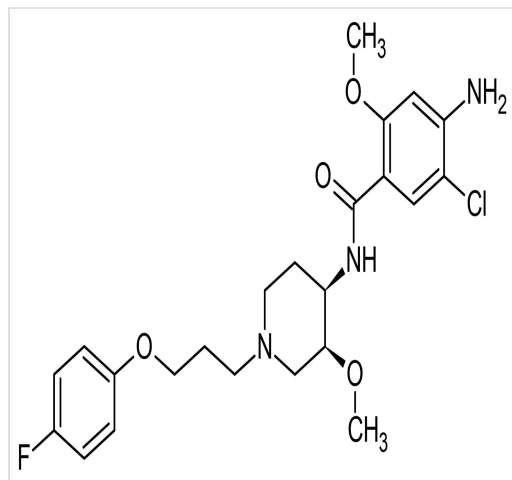
SMILES 線形表記

Clc1cc(c(OC)cc1N)C(=O)N[C@@H]3CCN(CCCOc2ccc(F)cc2)C[C@@H]3OC

由来

Synthetic

画像



2D chemical structure image of ab120548, Cisapride, 5-HT4 receptor agonist

Chemical Structure - Cisapride, 5-HT₄ receptor agonist (ab120548)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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