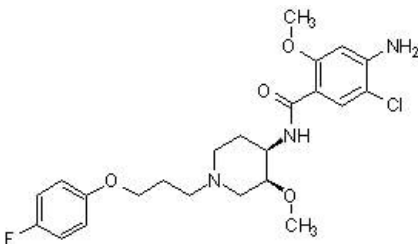


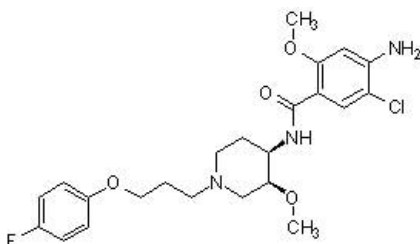
Product datasheet

Cisapride, 5-HT₄ receptor agonist ab120548

1 Image

Overview

| | |
|-------------------------------|---|
| Product name | Cisapride, 5-HT ₄ receptor agonist |
| Description | 5-HT ₄ receptor agonist. hERG blocker. |
| Biological description | 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 Number | 81098-60-4 |
| Chemical structure |  |

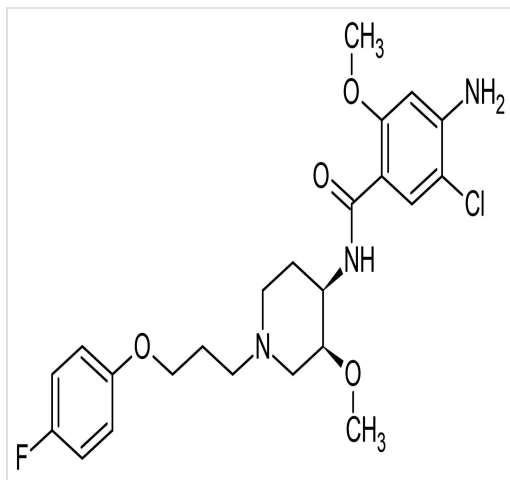


Properties

| | |
|-----------------------------|--|
| Chemical name | (±)-4-Amino-5-chloro-N-[1-[(3R*,4S*)-3-(4-fluorophenoxy)propyl]-3-methoxy-4-piperidiny]-2-methoxybenzamide |
| Molecular weight | 465.95 |
| Molecular formula | C ₂₃ H ₂₉ ClFN ₃ O ₄ |
| PubChem identifier | 6917698 |
| Storage instructions | Store at Room Temperature. The product can be stored for up to 12 months. |
| Solubility overview | Soluble in DMSO to 100 mM and in ethanol to 25 mM (with warming) |
| Handling | <p>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.</p> <p>Refer to SDS for further information.</p> <p>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p> |

SMILESClc1cc(c(OC)cc1N)C(=O)N[C@@H]3CCN(CCCOc2ccc(F)cc2)C[C@@H]3OC**Source**

Synthetic

Images

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

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

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

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