

Product datasheet

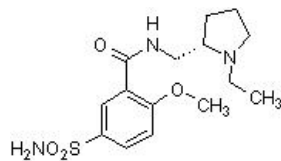
(S)-Sulpiride, D2-like dopamine antagonist ab120579

[1 References](#) [1 Image](#)

Overview

| | |
|-------------------------------|---|
| Product name | (S)-Sulpiride, D2-like dopamine antagonist |
| Description | D ₂ -like dopamine antagonist. Active enantiomer. |
| Biological description | Selective D ₂ -like dopamine antagonist (K _i values are ~ 0.015, ~ 0.013, and 1 μM at D ₂ , D ₃ , and D ₄ receptors, respectively). Active enantiomer of Sulpiride (ab120578). Antipsychotic and prokinetic agent. |
| CAS Number | 23672-07-3 |

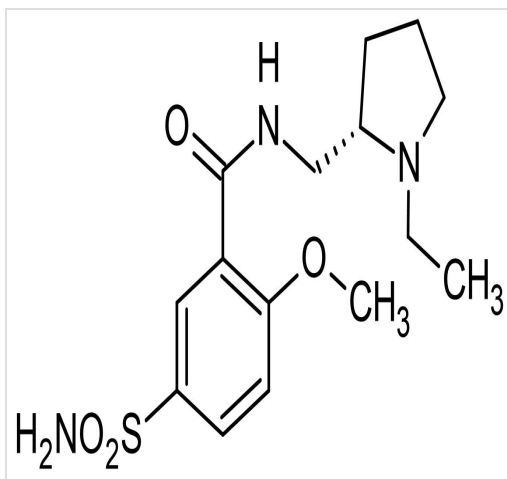
Chemical structure



Properties

| | |
|-----------------------------|--|
| Chemical name | (S)-(-)-5-Aminosulfonyl-N-[(1-ethyl-2-pyrrolidinyl)methyl]-2-methoxybenzamide |
| Molecular weight | 341.42 |
| Molecular formula | C ₁₅ H ₂₃ N ₃ O ₄ S |
| Storage instructions | Store at +4°C. 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> |
| Source | Synthetic |

Images



Chemical Structure - (S)-Sulpiride, D₂-like dopamine antagonist (ab120579)

2D chemical structure image of ab120579, (S)-Sulpiride, D₂-like dopamine antagonist

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