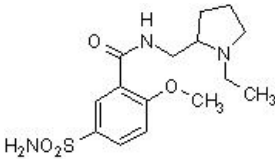


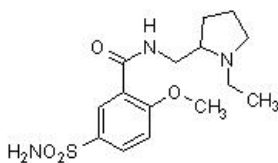
Product datasheet

(R,S)-Sulpiride, D₂-like dopamine receptor antagonist
ab120578

1 References 1 Image

Overview

| | |
|-------------------------------|---|
| Product name | (R,S)-Sulpiride, D ₂ -like dopamine receptor antagonist |
| Description | D ₂ -like dopamine receptor antagonist |
| Biological description | D ₂ -like dopamine receptor antagonist. Shows antipsychotic activity. Active enantiomer (S)-sulpiride (ab120579) also available. |
| Purity | > 99% |
| CAS Number | 15676-16-1 |
| Chemical structure |  |



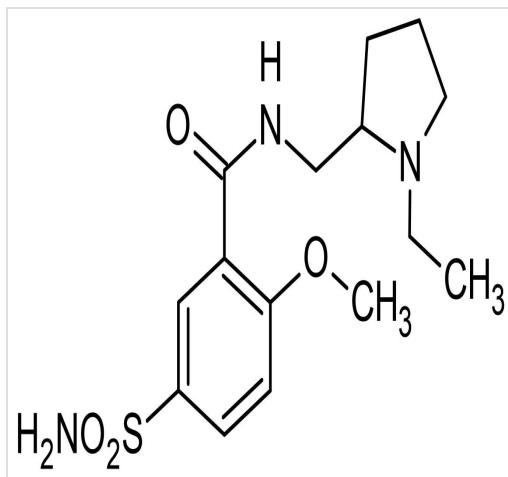
Properties

| | |
|-----------------------------|---|
| Chemical name | (R,S)-(\pm)-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 |
| PubChem identifier | 5355 |
| 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 1 eq. HCl to 50 mM |
| 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>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p> |
| SMILES | CCN2CCCC2CNC(=O)c1cc(ccc1OC)S(N)(=O)=O |

Source

Synthetic

Images



Chemical Structure - (R,S)-Sulpiride, D₂-like dopamine receptor antagonist (ab120578)

2D chemical structure image of ab120578, (R,S)-Sulpiride, D₂-like dopamine receptor antagonist

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