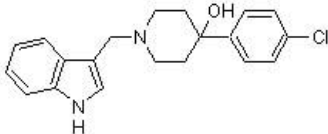


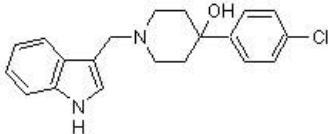
Product datasheet

L-741,626, D2 antagonist ab120596

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

Overview

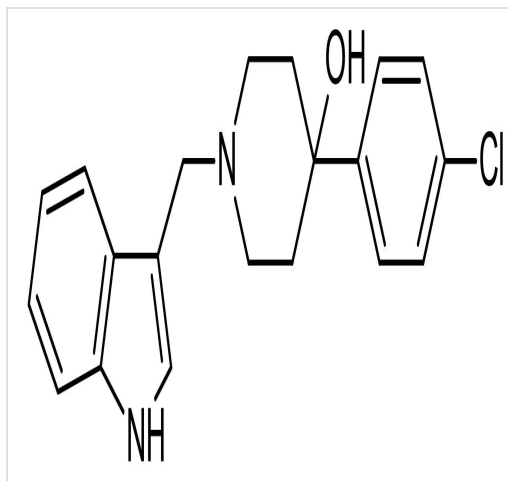
| | |
|-------------------------------|--|
| Product name | L-741,626, D2 antagonist |
| Description | Potent and selective D ₂ antagonist |
| Biological description | Potent and selective D ₂ antagonist (K _i values are 2.4, 100 and 220 nM at D ₂ , D ₃ and D ₄ receptors, respectively). Centrally active following <i>in vivo</i> systemic administration. |
| Purity | > 99% |
| CAS Number | 81226-60-0 |
| Chemical structure |  |



Properties

| | |
|-----------------------------|---|
| Chemical name | 4-(4-Chlorophenyl)-1-(1 <i>H</i> -indol-3-ylmethyl)-4-piperidinol |
| Molecular weight | 340.85 |
| Molecular formula | C ₂₀ H ₂₁ ClN ₂ O |
| 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 100 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> |
| Source | Synthetic |

Images



Chemical Structure - L-741,626, D₂ antagonist
(ab120596)

2D chemical structure image of ab120596, L-741,626, D₂ antagonist

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

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