

Molindone hydrochloride

Catalog No: #S0716

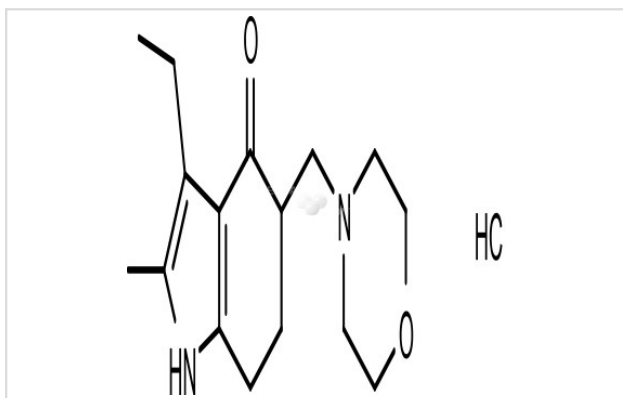
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Description

| | |
|-------------------|---|
| Product Name | Molindone hydrochloride |
| Brief Description | Inhibitors |
| Purification | 99.00% |
| Target Name | 5-HT Receptor antagonist; AChR antagonist; Dopamine Receptor antagonist |
| Calculated MW | 312.84 |
| Formulation | C ₁₆ H ₂₄ N ₂ O ₂ HCl |
| Storage | 3 years -20°C powder; 2 years -80°C in solvent; |

Images



Product Description

Research Area: Nervous system
 SMILES: Cl.CCC1=C(C)NC2=C1C(=O)C(CN1CCOCC1)CC2
 Pathways: GPCR/G Protein; Neuroscience
 Receptor: 5-HT; mAChR; Dopamine
 Boiling pt: 462.9°C
 Melting pt: 180-181°C
 Solubility: DMSO: 15mg/mL
 Appearance: Gray Powder
 Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several months.

References

1. Nguyen TV, Juorio AV. Naunyn Schmiedebergs Arch Pharmacol. 1989 Oct;340(4):366-71.

Note: This product is for in vitro research use only