

Amisulpride

Catalog No: #S0811

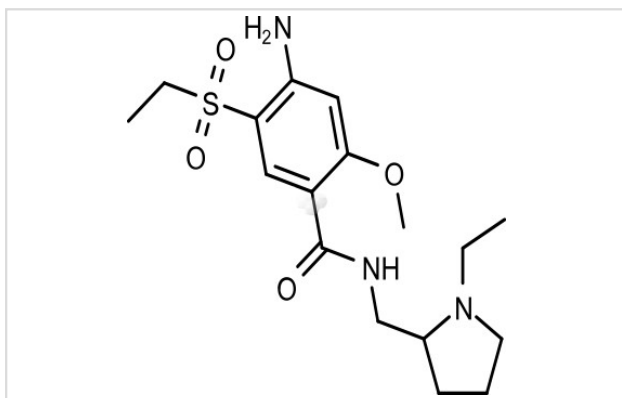
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Description

Product Name	Amisulpride
Brief Description	Inhibitors
Purification	99.50%
Target Name	5-HT Receptor antagonist; Dopamine Receptor antagonist
Calculated MW	369.49
Formulation	C17H27N3O4S
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Nervous system
 SMILES: CCN1CCCC1CNC(=O)C1=CC(=C(N)C=C1OC)S(=O)(=O)CC
 Pathways: GPCR/G Protein;
 Neuroscience Receptor: 5-HT; Dopamine
 Boiling pt: 558.9°C
 Melting pt: 124-128°C
 Solubility: Ethanol: 74 mg/mL (200.28 mM); DMSO: 74 mg/mL (200.28 mM)
 Appearance: White 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

- Rosenzweig P, et al. Hum Psychopharmacol. 2002 Jan;17(1):1-13.

Note: This product is for in vitro research use only