

Buspirone hydrochloride

Catalog No: #S2132

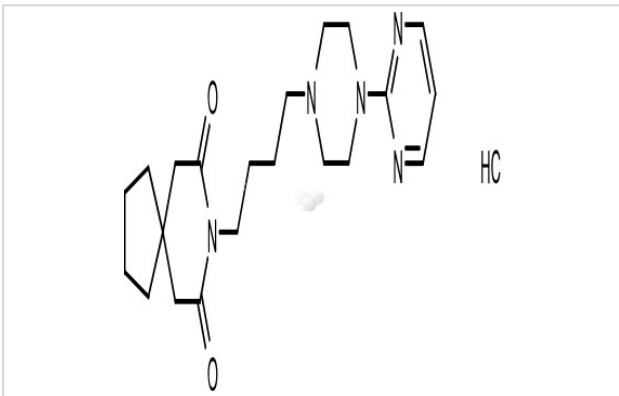
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Description

Product Name	Buspirone hydrochloride
Brief Description	Inhibitors
Purification	99.00%
Target Name	5-HT Receptor antagonist; Dopamine Receptor antagonist
Calculated MW	421.96
Formulation	C21H32ClN5O2
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Nervous system
 SMILES: Cl.O=C1CC2(CCCC2)CC(=O)N1CCCCN1CCN(CC1)C1=NC=CC=N1
 Pathways: GPCR/G Protein;
 Neuroscience Receptor: 5-HT; Dopamine
 Boiling pt: Melting pt: Solubility: Ethanol: 36 mg/mL (85.31 mM); Water: 84 mg/mL (199.07 mM); DMSO: 84 mg/mL (199.07 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

1. VanderMaelen CP, et al. Eur J Pharmacol, 1986, 129(1-2), 123-130.

Note: This product is for in vitro research use only