

## Fluphenazine hydrochloride

Catalog No: #S0068

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## Description

Product Name	Fluphenazine hydrochloride
Brief Description	Inhibitors
Purification	98.00%
Target Name	Dopamine Receptor antagonist
Calculated MW	510.44
Formulation	C22H28Cl2F3N3OS
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Product Description

Research Area: Nervous system  
SMILES: Cl.C1.OCCN1CCN(CCCN2C3=CC=CC=C3SC3=C2C=C(C=C3)C(F)(F)F)CC1  
Pathways: GPCR/G Protein;  
Neuroscience  
Receptor: Dopamine  
Boiling pt: 568.3°C  
Melting pt: 200-202°C  
Solubility: DMSO: 38mg/mL  
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. Qin ZH, Weiss B. Eur J Pharmacol. 1994 Sep 15;269(1):25-33.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.