

Spiperone

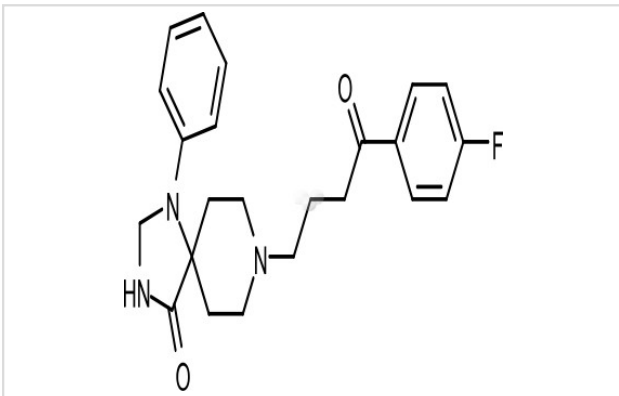
Catalog No: #S0280

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Description

Product Name	Spiperone
Brief Description	Inhibitors
Purification	98.00%
Target Name	Dopamine Receptor antagonist
Calculated MW	395.47
Formulation	C23H26FN3O2
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Nervous system
SMILES: FC1=CC=C(C=C1)C(=O)CCCN1CCC2(CC1)N(CNC2=O)C1=CC=CC=C1
Pathways: GPCR/G Protein;
Neuroscience
Receptor: Dopamine
Boiling pt: 630.6°C
Melting pt: 190-193.6°C
Solubility: DMSO: 10 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. Zheng LT, et al. *J Neurochem.* 2008 Dec;107(5):1225-35.

Note: This product is for in vitro research use only