

Aripiprazole

Catalog No: #S1566

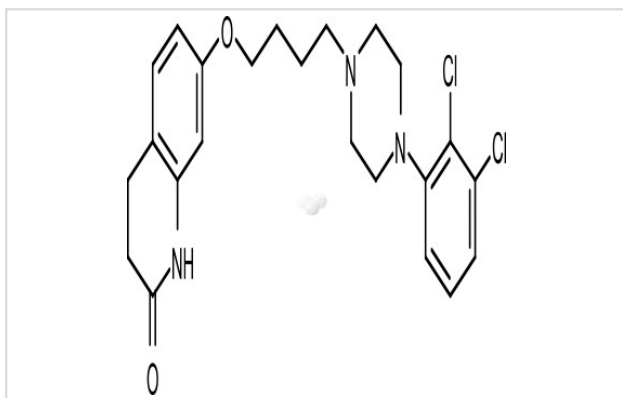
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Description

Product Name	Aripiprazole
Brief Description	Inhibitors
Purification	99.43%
Target Name	5-HT Receptor agonist
Calculated MW	448.39
Formulation	C23H27Cl2N3O2
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Nervous system
 SMILES: ClC1=CC=CC(N2CCN(CCCOC3=CC4=C(CCC(=O)N4)C=C3)CC2)=C1Cl
 Pathways: GPCR/G Protein;
 Neuroscience Receptor: 5-HT1A
 Boiling pt: 646.2°C
 Melting pt: 139°C
 Solubility: DMSO: 90 mg/mL (200.71 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. Nasrallah HA. Mol Psychiatry. 2008 Jan;13(1):27-35.

Note: This product is for in vitro research use only