

## Itraconazole

Catalog No: #S1011

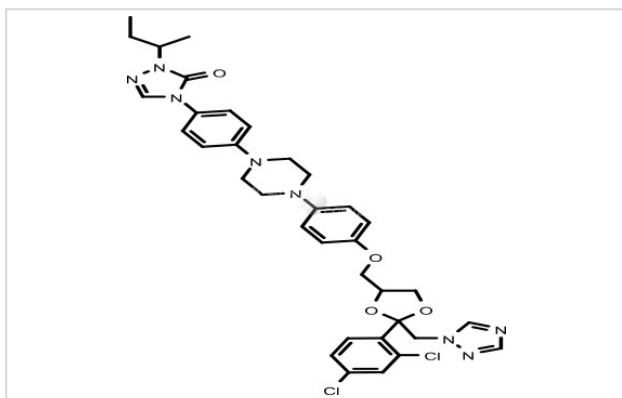
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## Description

Product Name	Itraconazole
Brief Description	Inhibitors
Purification	99.95%
Target Name	P450 inhibitor
Calculated MW	705.63
Formulation	C35H38Cl2N8O4
Storage	3 years -20°C powder;2 years -80°C in solvent;

## Images



## Product Description

## Research

Area: Immunology SMILES: CCC(C)N1N=CN(C1=O)C1=CC=C(C=C1)N1CCN(CC1)C1=CC=C(OCC2COC(CN3C=NC=N3)(O2)C2=C(Cl)C=C(Cl)C=C2)C=C1 Pathways: Metabolism Receptor: CYP3A4 Boiling pt: Melting pt: 166°C Solubility: DMSO: 4 mg/mL (5.66 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. Gachotte D, et al. Proc Natl Acad Sci U S A. 1997 Oct 14;94(21):11173-8.

Note: This product is for in vitro research use only