

Tioconazole

Catalog No: tcsc2360



Available Sizes

Size: 5g

Size: 10g



Specifications

CAS No:

65899-73-2

Formula:

$C_{16}H_{13}Cl_3N_2OS$

Pathway:

Anti-infection

Target:

Fungal

Purity / Grade:

>98%

Solubility:

H₂O :

Alternative Names:

UK-20349

Observed Molecular Weight:

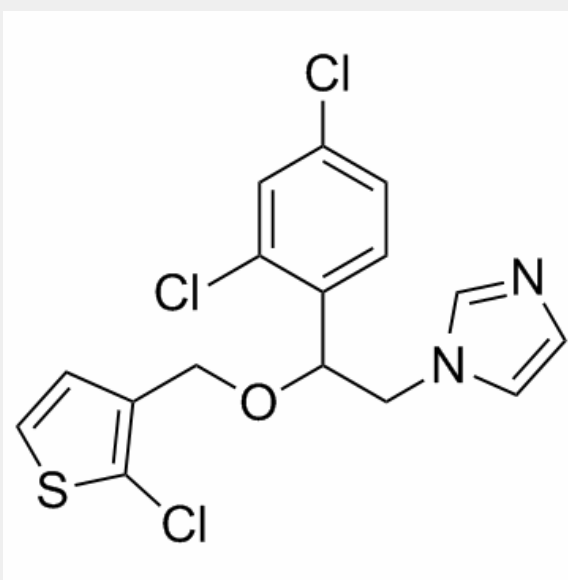
387.71

Product Description

Tioconazole is an antifungal medication.

Target: Antifungal

Tioconazole is an antifungal medication of the Imidazole class used to treat infections caused by a fungus or yeast. Tioconazole topical (skin) preparations are also available for ringworm, jock itch, athlete's foot, and tinea versicolor or \"sun fungus\". Tioconazole interacts with 14- α demethylase, a cytochrome P-450 enzyme that converts lanosterol to ergosterol, an essential component of the yeast membrane. In this way, tioconazole inhibits ergosterol synthesis, resulting in increased cellular permeability [1].



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!