

Econazole (nitrate)

Catalog No: tcsc2564



Available Sizes

Size: 1g

Size: 5g



Specifications

CAS No:

24169-02-6

Formula:

$C_{18}H_{16}Cl_3N_3O_4$

Pathway:

Anti-infection

Target:

Fungal

Purity / Grade:

>98%

Solubility:

H2O : 0.67 mg/mL (1.51 mM; Need ultrasonic); DMSO : 50 mg/mL (112.44 mM; Need ultrasonic)

Observed Molecular Weight:

444.7

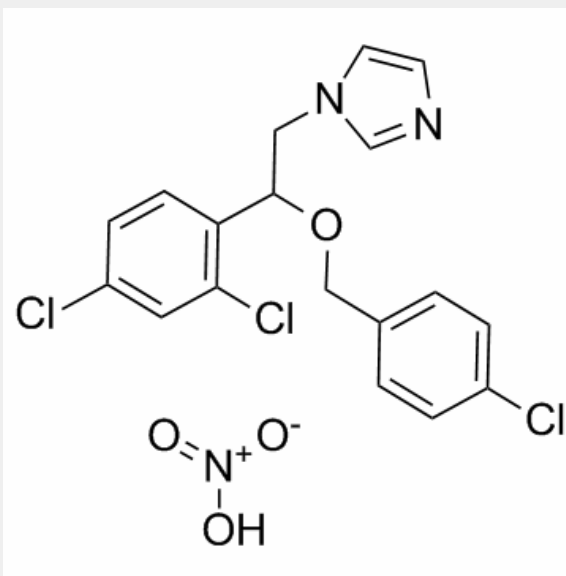
Product Description

Econazole nitrate (Spectazole) is an imidazole class antifungal medication.

Target: Antifungal

Econazole nitrate is an antifungal medication of the imidazole class. It is used as a cream to treat skin infections such as athlete's foot, tinea, pityriasis versicolor, ringworm, and jock itch. In each of these tests the activity of econazole was compared with that of

different reference drugs. Vaginal candidiasis in rats was cured after oral administration of econazole. Toxicity and teratogenicity studies in different laboratory animals indicate that econazole is well tolerated [1].



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