



Product Information

Product ID T3357

CAS No. 65899-73-2

Chemical Name 1-[2-[(2-Chloro-3-thienyl)methoxy]-2-(2,4-dichlorophenyl)ethyl]-1H-imidazole

Synonym Vagistat, Fungibacid, Trozyd, Zoniden

Formula C₁₆H₁₃Cl₃N₂OS

Formula Wt. 387.71

Melting Point 168-170°C

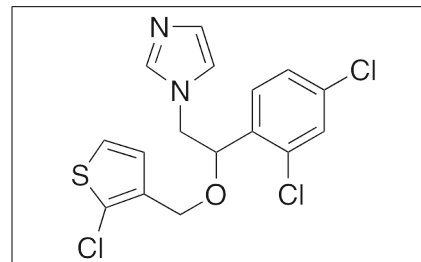
Purity ≥98%

Solubility Moderately soluble in chloroform, ethanol, methanol or ethyl acetate.

Store Temp Ambient

Ship Temp Ambient

Description Tioconazole is an imidazole antifungal and antibacterial compound that damages cell membranes. Tioconazole is most active against fungi, molds, and gram positive bacteria.



Pricing and Availability

Bulk quantities available upon request

Product ID	Size	List Price
T3357	1 g	\$67.40
T3357	5 g	\$104.90
T3357	25 g	\$299.60

References Jones RN, Bale MJ, Hoban D, et al. In vitro antimicrobial activity of tioconazole and its concentrations in vaginal fluids following topical (vagistat-1 6.5%) application. *Diagn Microbiol Infect Dis.* 1993 Jul;17(1):45-51. PMID: 8359005.

Odds FC, Cheesman SL, Abbott AB. Suppression of ATP in *Candida albicans* by imidazole and derivative antifungal agents. *Sabouraudia.* 1985 Dec;23(6):415-24. PMID: 3913012.

Caution: This product is intended for laboratory and research use only. It is not for human or drug use.