



Product Information

Product ID O9234

CAS No. 64211-46-7

Chemical Name (Z)-1-(2,4-Dichlorophenyl)-2-(1H-imidazol-1-yl)-ethenone O-[(2,4)-dichlorophenyl)methyl]oxime mononitrate

Synonym Oxistat, Myfungar, Oceral

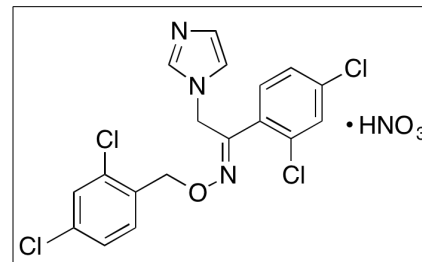
Formula $C_{18}H_{13}Cl_4N_3O \cdot HNO_3$

Formula Wt. 492.15

Melting Point 137-138°C

Purity ≥98%

Solubility Soluble in methanol.



Bulk quantities available upon request

Product ID	Size
------------	------

O9234	250 mg
-------	--------

O9234	1 g
-------	-----

O9234	5 g
-------	-----

O9234	25 g
-------	------

Store Temp Ambient

Ship Temp Ambient

Description Oxiconazole is an imidazole antifungal and anti-parasitic compound. Oxiconazole inhibits ergosterol synthesis, preventing formation of cell walls and displaying antimicrobial activity against *Candida* and *Leishmania*.

References Kalra MG, Higgins KE, Kinney BS. Intertrigo and secondary skin infections. Am Fam Physician. 2014 Apr 1;89(7):569-73. PMID: 24695603.

Jerajani HR, Amladi ST, Bongale R, et al. Evaluation of clinical efficacy and safety of once daily topical administration of 1% oxiconazole cream and lotion in dermatophytosis : an open label, non comparative multicentre study. Indian J Dermatol Venereol Leprol. 2000 Jul-Aug;66(4):188-92. PMID: 20877072.

Gebre-Hiwot A, Frommel D. The in-vitro anti-leishmanial activity of inhibitors of ergosterol biosynthesis. J Antimicrob Chemother. 1993 Dec;32(6):837-42. PMID: 8144423.

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