



Product Information

Product ID T7135

CAS No. 131983-72-7

Chemical Name (5E)-5-[(4-chlorophenyl)methylene]-2,2-dimethyl-1-(1H-1,2,4-triazol-1-ylmethyl)cyclopentanol

Synonym

Formula C₁₇H₂₀ClN₃O

Formula Wt. 317.81

Melting Point 139-140.5°C.

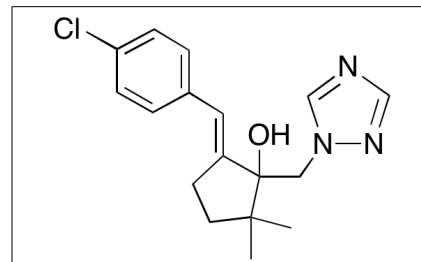
Purity ≥95%

Solubility

Store Temp Ambient

Ship Temp Ambient

Description Triticonazole is a triazole pesticide/fungicide with broad antifungal activity. Like many azole fungicides, triticonazole likely inhibits 14- α demethylase, inhibiting ergosterol production and fungal cell wall synthesis. Additionally, triticonazole may inhibit aromatase.



Pricing and Availability

Bulk quantities available upon request

Product ID	Size	List Price
T7135	5 g	\$72.30
T7135	10 g	\$103.40
T7135	100 g	\$568.60

References Kjærstad MB, Taxvig C, Nellemann C, et al. Endocrine disrupting effects in vitro of conazole antifungals used as pesticides and pharmaceuticals. *Reprod Toxicol.* 2010 Dec;30(4):573-82. PMID: 20708073.

Raveton M, Ravanel P, Royer F, et al. Triticonazole distribution in dressed corn caryopsis and seedlings. *J Agric Food Chem.* 1999 Apr;47(4):1740-4. PMID: 10564047.

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