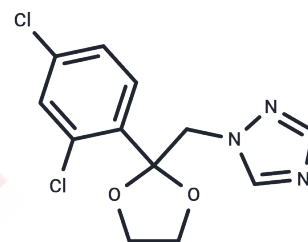


Azaconazole

Chemical Properties

CAS No. :	60207-31-0
Formula:	C ₁₂ H ₁₁ Cl ₂ N ₃ O ₂
Molecular Weight:	300.14
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	Azaconazole, an agricultural fungicide, is used for controlling powdery mildew on crops and bean rust.
Targets(IC50)	Others,Antifungal

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3318 mL	16.6589 mL	33.3178 mL
5 mM	0.6664 mL	3.3318 mL	6.6636 mL
10 mM	0.3332 mL	1.6659 mL	3.3318 mL
50 mM	0.0666 mL	0.3332 mL	0.6664 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

- Rankin GO, Yang DJ, Cressey-Veneziano K, Wang RT, Brown PI. In vivo and in vitro effects of azaconazole on renal function in the Fischer 344 rat. *Toxicology*. 1985 Jan;34(1):1-11. PubMed PMID: 3969677.
- Baya M, Soulounganga P, Gelhaye E, Gérardin P. Fungicidal activity of beta-thujaplicin analogues. *Pest Manag Sci*. 2001 Sep;57(9):833-8. PubMed PMID: 11561410.

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