

Product Data Sheet

Product Name: Triticonazole

Cat. No.: GC45091

Chemical Properties

Cas. No. 131983-72-7

SMILES C1C=CC=C(/C=C2C(CN3C=NC=N3)(O)C(C)(C)CC\2)C=C1

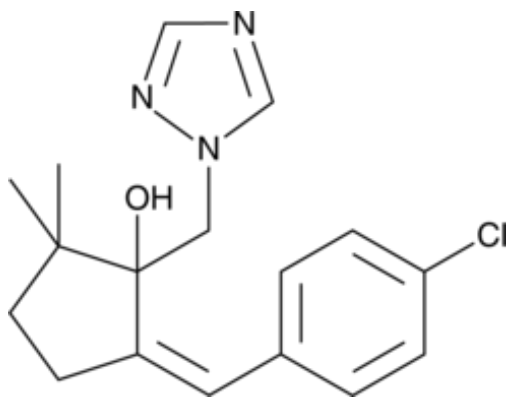
Formula C₁₇H₂₀ClN₃O M.Wt 317.8

Solubility DMF: 30 mg/ml, DMSO: 30 mg/ml, Ethanol: 30 mg/ml, Ethanol: PBS (pH 7.2) (1:1): 0.5 mg/ml
Storage Store at -20°C

General tips For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution: ship with blue ice. All other available size: ship with RT, or blue ice upon request.

Structure



Background

Triticonazole is a triazole fungicide used for the control of common soil and seed-borne diseases on cereals and other crops. The antifungal effects of triticonazole are due to its ability to inhibit ergosterol biosynthesis.

Caution: Product has not been fully validated for medical applications. For research use only.

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