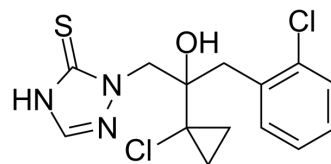


Prothioconazole

Cat. No.:	HY-116568
CAS No.:	178928-70-6
Molecular Formula:	C ₁₄ H ₁₅ Cl ₂ N ₃ OS
Molecular Weight:	344.26
Target:	Fungal; Cytochrome P450
Pathway:	Anti-infection; Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Prothioconazole is a triazolinthione fungicide. Prothioconazole is a CYP51 inhibitor ^[1] .
IC ₅₀ & Target	CYP51 ^[1]

REFERENCES

[1]. Parker JE, et al. Prothioconazole and prothioconazole-desthio activities against *Candida albicans* sterol 14- α -demethylase. *Appl Environ Microbiol.* 2013 Mar;79(5):1639-45.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA