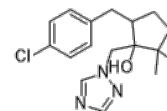


Product Name : Metconazole
Cat. No. : PC-27023
CAS No. : 125116-23-6
Molecular Formula : C₁₇H₂₂ClN₃O
Molecular Weight : 319.83
Target : Fungal
Solubility : 10 mM in DMSO



Biological Activity

Metconazole is a triazole fungicide that is highly effective against various fungal diseases in a broad range of crops, inhibits 14 α -demethylation and fungal ergosterol biosynthesis, inhibits mycelial growth and conidial germ tube elongation, is a plant growth regulator for increasing rapeseed yields.

References

- Liu X, et al. Pestic Biochem Physiol. 2023;190:105298.
Edwards SG, et al. Appl Environ Microbiol. 2001 Apr;67(4):1575-80.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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