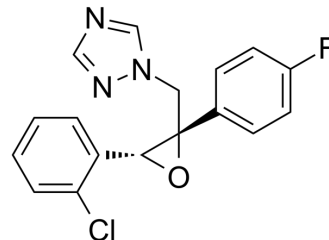


## Epoxiconazole

Cat. No.:	HY-119683
CAS No.:	133855-98-8
Molecular Formula:	C <sub>17</sub> H <sub>13</sub> ClFN <sub>3</sub> O
Molecular Weight:	329.76
Target:	Fungal
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Epoxiconazole, a fungicide, is a demethylation inhibitor of the Ergosterol biosynthesis pathway. Epoxiconazole exhibits strong inhibitory effects on both carbendazim-resistant and phenamacril-resistant isolates, and can be used for controlling many crop diseases<sup>[1]</sup>.

### REFERENCES

[1]. Yabing Duan, et al. Impact of Epoxiconazole on Fusarium Head Blight Control, Grain Yield and Deoxynivalenol Accumulation in Wheat. Pestic Biochem Physiol. 2018 Nov;152:138-147.

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

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