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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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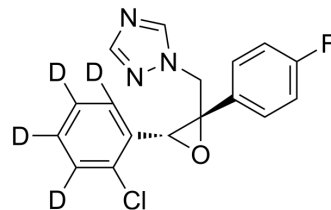
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Epoxiconazole-d₄

Cat. No.:	HY-119683S1
CAS No.:	2699607-18-4
Molecular Formula:	C ₁₇ H ₉ D ₄ ClFN ₃ O
Molecular Weight:	333.78
Target:	Isotope-Labeled Compounds; Fungal
Pathway:	Others; Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Epoxiconazole-d₄ is the deuterium labeled Epoxiconazole (HY-119683). 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^[1].

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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