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Produktinformation



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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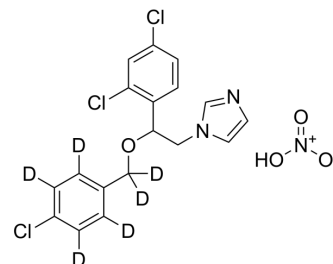
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Econazole nitrate-d₆

Cat. No.:	HY-W705651
CAS No.:	2469273-41-2
Molecular Formula:	C ₁₈ H ₁₀ D ₆ Cl ₃ N ₃ O ₄
Molecular Weight:	450.73
Target:	Isotope-Labeled Compounds; Bacterial; Antibiotic; Fungal
Pathway:	Others; Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Econazole nitrate-d ₆ is deuterium labeled Econazole (nitrate). Econazole nitrate is an imidazole class antifungal medication [1]. Econazole nitrate also has antibacterial activity[2].
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REFERENCES

- [1]. Russak EM, et al. Impact of Deuterium Substitution on the Pharmacokinetics of Pharmaceuticals. Ann Pharmacother. 2019 Feb;53(2):211-216.
- [2]. Kates SG, et al. The antibacterial efficacy of econazole nitrate in interdigital toe web infections. J Am Acad Dermatol. 1990 Apr;22(4):583-6.
- [3]. Thienpont, D., et al., Biological and toxicological properties of econazole, a broad-spectrum antimycotic. Arzneimittelforschung, 1975. 25(2): p. 224-30.

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

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