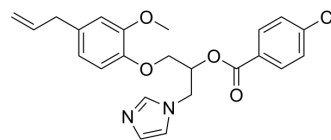


Antifungal agent 69

Cat. No.:	HY-155711
CAS No.:	2925307-56-6
Molecular Formula:	C ₂₃ H ₂₃ ClN ₂ O ₄
Molecular Weight:	426.89
Target:	Fungal
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Antifungal agent 69 (compound 13) is a eugenol-imidazole against *Candida albicans* (MIC: 4.6 μM) with no relevant cytotoxicity. Antifungal agent 69 alters the fungal ergosterol biosynthesis and shows antifungal activity^[1].

REFERENCES

[1]. Vinícius Augusto Campos Péret, et al. New miconazole-based azoles derived from eugenol show activity against *Candida* spp. and *Cryptococcus gattii* by inhibiting the fungal ergosterol biosynthesis. *Eur J Med Chem.* 2023 Aug 5;256:115436.

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

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