

# Oxygen accessibility and iron levels are critical factors for the antifungal action of ciclopirox against *Candida albicans*.

Sigle HC, Thewes S, Niewerth M, Korting HC, Schäfer-Korting M, Hube B (2005) Oxygen accessibility and iron levels are critical factors for the antifungal action of ciclopirox against *Candida albicans*. *J Antimicrob Chemother* 55(5), 663-673.

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## Abstract

Ciclopirox is a topical antifungal agent of the hydroxypyridone class whose mode of action is poorly understood. In order to elucidate the mechanism of action of ciclopirox, we analysed the growth, cellular integrity, biochemical properties, viability and transcriptional profile of the polymorphic yeast *Candida albicans* following exposure to this antifungal agent.

## Beteiligte Forschungseinheiten

[Mikrobielle Pathogenitätsmechanismen Bernhard Hube](#) [Mehr erfahren](#)

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