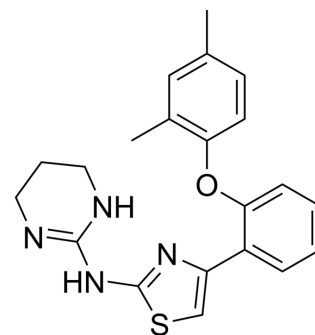


Abafungin

Cat. No.:	HY-119847
CAS No.:	129639-79-8
Molecular Formula:	C ₂₁ H ₂₂ N ₄ OS
Molecular Weight:	378.49
Target:	Fungal
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Abafungin, a antifungal agent, inhibits the transmethylation at the C-24 position of the sterol side chain, catalyzed by the enzyme sterol-C-24-methyltransferase.

REFERENCES

[1]. Borelli C, Schaller M, Niewerth M, et al. Modes of action of the new arylguanidine abafungin beyond interference with ergosterol biosynthesis and in vitro activity against medically important fungi. *Chemotherapy*. 2008;54(4):245-259.

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

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