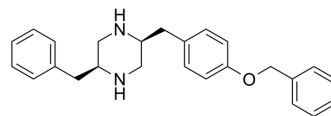


Antifungal agent 32

Cat. No.:	HY-146116
CAS No.:	1809167-48-3
Molecular Formula:	C ₂₅ H ₂₈ N ₂ O
Molecular Weight:	372.5
Target:	Fungal
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Antifungal agent 32 (compound 1a) is a potent antifungal agent. Antifungal agent 32 inhibits *Candida albicans* filamentation and biofilm formation. Antifungal agent 32 inhibits the morphological switching of *Candida albicans* and its adherence to epithelial cells. Antifungal agent 32 can be used for *Candida albicans* infections research^[1].

REFERENCES

[1]. Simon G, et al. Preventing *Candida albicans* biofilm formation using aromatic-rich piperazines. *Bioorg Med Chem*. 2020 Dec 1;28(23):115810.

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

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