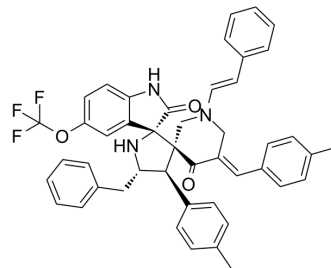


Antifungal agent 34

Cat. No.:	HY-147970
CAS No.:	2036123-97-2
Molecular Formula:	C ₄₆ H ₄₀ F ₃ N ₃ O ₃
Molecular Weight:	739.82
Target:	Fungal
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Antifungal agent 34 (compound 6i) is a potent antifungal agent. Antifungal agent 34 shows a potent antifungal activity against *Candida albicans*, with a MIC of 4 µg/mL. Antifungal agent 34 shows significant inhibition on *Candida albicans* hyphae and biofilm development. Antifungal agent 34 exhibits no cytotoxicity to mammalian cells^[1].

REFERENCES

[1]. Lawson S, et al. Dispiropyrrolidine tethered piperidone heterocyclic hybrids with broad-spectrum antifungal activity against *Candida albicans* and *Cryptococcus neoformans*. *Bioorg Chem.* 2020 Jul;100:103865.

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

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