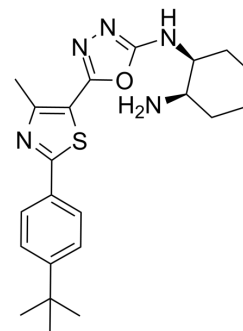


## Antifungal agent 28

Cat. No.:	HY-146024
Molecular Formula:	C <sub>22</sub> H <sub>29</sub> N <sub>5</sub> OS
Molecular Weight:	411.56
Target:	Fungal
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Antifungal agent 28 (compound 18) is a potent and selective antifungal agent. Antifungal agent 28 inhibits pathogenic strains of *C. albicans* and non-*albicans* species including fluconazole-resistant strains. Antifungal agent 28 inhibits *Cryptococcus* and *Aspergillus* strains. Antifungal agent 28 disrupts mature *Candida* biofilm<sup>[1]</sup>.

### REFERENCES

[1]. Hagrais M, et al. Oxadiazolylthiazoles as novel and selective antifungal agents. *Eur J Med Chem.* 2020 Mar 1;189:112046.

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

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