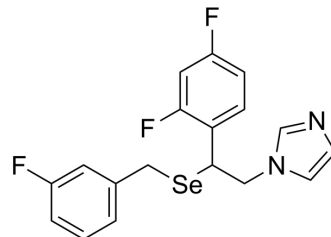


## Antifungal agent 58

Cat. No.:	HY-153623
CAS No.:	2422019-94-9
Molecular Formula:	C <sub>18</sub> H <sub>15</sub> F <sub>3</sub> N <sub>2</sub> Se
Molecular Weight:	395.28
Target:	Fungal
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Antifungal agent 58 (compound A21) is a potent antifungal agent, against Fluconazole (HY-B0101)-resistant strains. Antifungal agent 58 is more effective than Miconazole (HY-B0454). Antifungal agent 58 inhibits *Candida albicans* strains with MIC values of 0.06-8 µg/mL<sup>[1]</sup>.

### REFERENCES

[1]. Xu H, et al. Design, synthesis, and biological evaluation of novel miconazole analogues containing selenium as potent antifungal agents. *Eur J Med Chem.* 2020 Jul 15;198:112360.

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

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