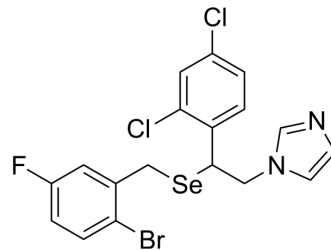


Antifungal agent 56

Cat. No.:	HY-153621
CAS No.:	2422019-82-5
Molecular Formula:	C ₁₈ H ₁₄ BrCl ₂ FN ₂ Se
Molecular Weight:	507.09
Target:	Fungal
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Antifungal agent 56 (compound A09) is a potent antifungal agent, against Fluconazole (HY-B0101)-resistant strains. Antifungal agent 56 is more effective than Miconazole (HY-B0454). Antifungal agent 56 inhibits *Candida albicans* strains with MIC values of 0.03-0.25 µg/mL^[1].

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.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA