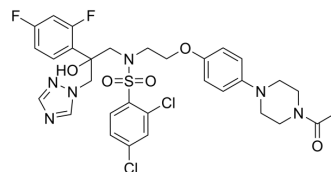


Antifungal agent 75

Cat. No.:	HY-156252
Molecular Formula:	C ₃₁ H ₃₂ Cl ₂ F ₂ N ₆ O ₅ S
Molecular Weight:	709.59
Target:	Fungal
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Antifungal agent 75 (compound 6r) is a potent antifungal agent against *Candida albicans*. Antifungal agent 75 significantly inhibits the formation of *C. albicans* biofilm, increases the permeability of the cell membrane, reduces the ergosterol level of the cell membrane, damages the membrane structure, and destroys the integrity of the cell structure to exert excellent antifungal activity^[1].

REFERENCES

[1]. Chunyan Hu, et al. Synthesis and Antifungal Evaluation of New Azole Derivatives against *Candida albicans*. *ACS Med Chem Lett.* 2023, 14, 10, 1448-1454.

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