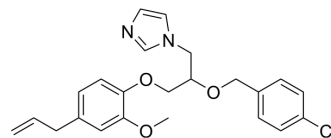


## Antifungal agent 67

Cat. No.:	HY-155709
CAS No.:	2925307-52-2
Molecular Formula:	C <sub>23</sub> H <sub>25</sub> ClN <sub>2</sub> O <sub>3</sub>
Molecular Weight:	412.91
Target:	Fungal
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	Antifungal agent 67 (compound 9) is an imidazole antifungal agent that is effective against Candida. Antifungal agent 67 has a CC50 value of 33.6 μM on healthy neonatal rat cardiomyoblasts <sup>[1]</sup> .
IC <sub>50</sub> & Target	monilia <sup>[1]</sup>

### REFERENCES

[1]. Campos Pérez VA, et al. New miconazole-based azoles derived from eugenol show activity against Candida spp. and Cryptococcus gattii by inhibiting the fungal ergosterol biosynthesis. Eur J Med Chem. 2023 Aug 5;256:115436.

**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