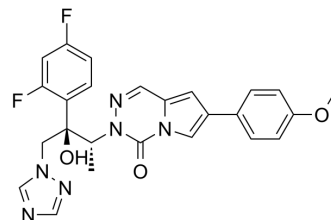


## Antifungal agent 31

Cat. No.:	HY-146079
CAS No.:	2077083-94-2
Molecular Formula:	C <sub>25</sub> H <sub>22</sub> F <sub>2</sub> N <sub>6</sub> O <sub>3</sub>
Molecular Weight:	492.48
Target:	Fungal
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Antifungal agent 31 (compound 12) is a potent and orally active triazole antifungal agents with a pyrrolo-triazinone scaffold. Antifungal agent 31 shows antifungal activity against *Candida* spp. and filamentous fungi. Antifungal agent 31 significantly reduced mortality rates and kidney fungal burden in two murine models of lethal systemic infections<sup>[1]</sup>.

### REFERENCES

[1]. Montoir D, et al. New azole antifungals with a fused triazinone scaffold. *Eur J Med Chem.* 2020 Mar 1;189:112082.

**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](mailto:tech@MedChemExpress.com)

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