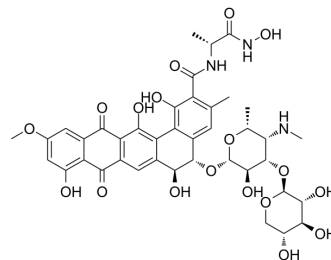


## Antifungal agent 26

Cat. No.:	HY-146747
CAS No.:	2769834-78-6
Molecular Formula:	C <sub>40</sub> H <sub>45</sub> N <sub>3</sub> O <sub>18</sub>
Molecular Weight:	855.79
Target:	Fungal; Parasite
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Antifungal agent 26, a Pradimicin A derivative, shows antifungal, antiviral, and antiparasitic activities through binding to d-mannose (Man)-containing glycans of pathogenic species<sup>[1]</sup>.

### REFERENCES

[1]. Wataru Miyanishi, et al. d-Mannose binding, aggregation property, and antifungal activity of amide derivatives of pradimicin A. *Bioorg Med Chem.* 2021 Dec 27;55:116590.

**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