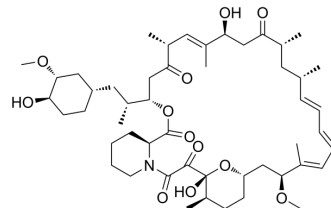


## Demethoxyrapamycin

Cat. No.:	HY-123174
CAS No.:	83482-58-0
Molecular Formula:	C <sub>50</sub> H <sub>77</sub> NO <sub>12</sub>
Molecular Weight:	884.15
Target:	Antibiotic; Fungal
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Demethoxyrapamycin (AY-24668) is a potent antifungal antibiotic which is co-produced with rapamycin by *Streptomyces hygroscopicus*<sup>[1]</sup>.

### REFERENCES

[1]. Sehgal SN, et, al. Demethoxyrapamycin (AY-24,668), a new antifungal antibiotic. *J Antibiot (Tokyo)*. 1983 Apr;36(4):351-4.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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