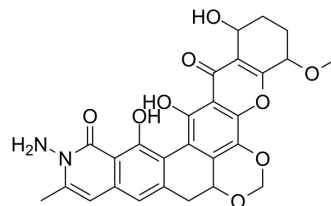


Albofungin

Cat. No.:	HY-119789
CAS No.:	37895-35-5
Molecular Formula:	C ₂₇ H ₂₄ N ₂ O ₉
Molecular Weight:	520.49
Target:	Antibiotic; Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Albofungin (Antibiotic P-42-1) is isolated from the culture filtrate of *Actinomyces tumemacerans* strain INMI.P-42. Albofungin shows highly active on a wide variety of gram-positive bacteria and fungi. Albofungin shows cytotoxic to HeLa cell cultures and exhibited antitumor activity on EHRlich ascites tumor in mice.

REFERENCES

[1]. K Fukushima, et, al. Identity of antibiotic P-42-1 elaborated by *Actinomyces tumemacerans* with kanchanomycin and albofungin. *J Antibiot (Tokyo)*. 1973, 26, 2.

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

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