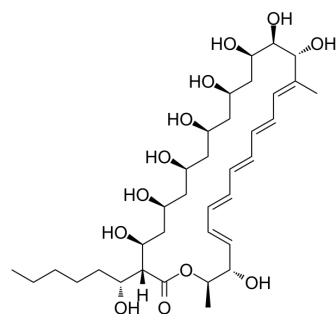


Lagosin

Cat. No.:	HY-106681
CAS No.:	6834-98-6
Molecular Formula:	C ₃₅ H ₅₈ O ₁₂
Molecular Weight:	670.83
Target:	Antibiotic; Fungal
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Lagosin (Fungichromin) is a polyene macrolide antibiotic. Lagosin has demonstrated broad-spectrum antifungal activity and is impervious to drug resistance ^[1] .
In Vitro	Lagosin production by <i>Streptomyces</i> sp. WP-1, an endophyte from <i>Pinus dabeshanensis</i> , and its antifungal activity against <i>Fusarium oxysporum</i> ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Peng C, et al. Fungichromin production by *Streptomyces* sp. WP-1, an endophyte from *Pinus dabeshanensis*, and its antifungal activity against *Fusarium oxysporum*. *Appl Microbiol Biotechnol.* 2020;104(24):10437-10449.

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

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