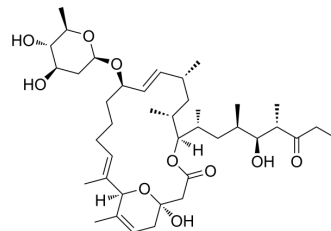


Venturicidin B

Cat. No.:	HY-125637
CAS No.:	33538-72-6
Molecular Formula:	C ₄₀ H ₆₆ O ₁₀
Molecular Weight:	706.95
Target:	Fungal; ATP Synthase
Pathway:	Anti-infection; Membrane Transporter/Ion Channel
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Venturicidin B (Aabomycin A2) is a macrolide antibiotic isolated from *Streptomyces* sp., used as an antifungal agent, a potent inhibitor of the mitochondrial F₀-ATP synthase complex^[1].

REFERENCES

[1]. Yakov M Milgrom, et al. Complex effects of macrolide venturicidins on bacterial F-ATPases likely contribute to their action as antibiotic adjuvants. *Sci Rep.* 2021 Jul 1;11(1):13631.

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

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