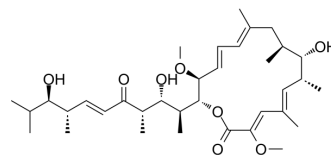


Bafilomycin D

Cat. No.:	HY-108970
CAS No.:	98813-13-9
Molecular Formula:	C ₃₅ H ₅₆ O ₈
Molecular Weight:	604.81
Target:	Proton Pump; Bacterial; Fungal
Pathway:	Membrane Transporter/Ion Channel; Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Bafilomycin D is a specific inhibitor of vacuolar-type ATPase (V-ATPase). Bafilomycin D has antimicrobial, insecticidal, herbicidal and cytotoxic activity^[1].

REFERENCES

[1]. Zhang Z, et al. Bioactive Bafilomycins and a New N-Arylpyrazinone Derivative from Marine-derived Streptomyces sp. HZP-2216E. *Planta Med.* 2017;83(18):1405-1411.

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

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