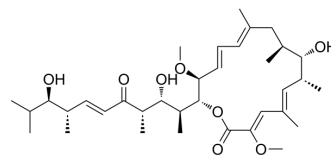


Bafilomycin D

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 antibacterial, antifungal, insecticidal, herbicidal, and cytotoxic activities^[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.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA