Product name: **Bafilomycin B1**
Molecular Formula: $C_{44}H_{65}O_{13}$
Molecular Weight: 816
CAS-Number: 88899-56-3
Assay: minimum 90% (HPLC)

Storage Temp.: ±0°C

Literature References:

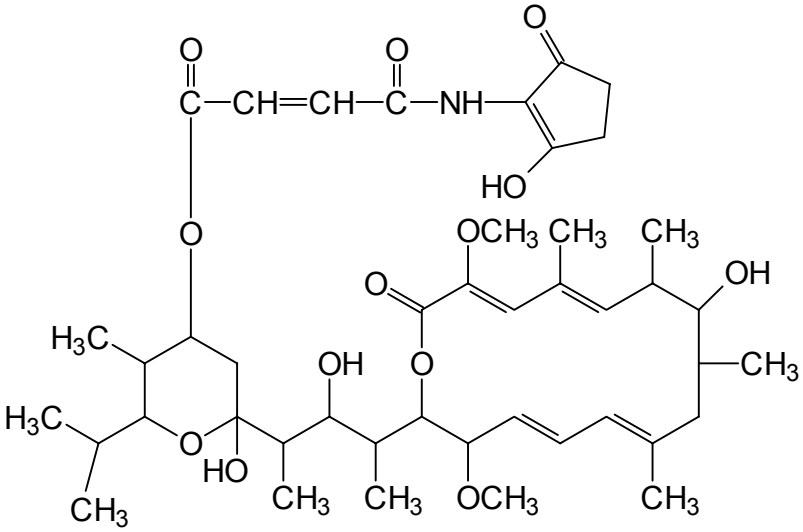
1. Werner, G. et al.; Tetrahedron Lett. 24, 5193 (1983)
2. Meyer, G. et al.; Helv. Chim. Acta. 68, 83-94 (1985)
3. Umata, T. Et al. J. Biol. Chem. 265 21940 (1990)
4. Heinle, S.et al.,Drug Res. 38, 1130, 1988

Comments:

macrolide isolated from *Streptomyces griseus*

Biochemical/physiological actions:

antibacterial, antifungal, insecticidal, immunosuppressive, in animal cells, plant cells and microorganisms (grampositive bacteria, yeast and fungi, trichomonas species).

Chemical Properties: Soluble in DMSO; MeOH

Structure: