Product Name: Bafilomycin A1

Product Number: B038

CAS Number: 88899-55-2

Molecular Formula: C_{35}H_{58}O_{9}

Molecular Weight: 622.8

Appearance: White solid

Storage Conditions: -20°C

Description: Bafilomycin A1 is a member of a potent family of macrocyclic lactones with broad spectrum biological activity, including activity against bacteria, yeast, fungi, nematodes, insects and tumor cell lines. Bafilomycin A1 is an inhibitor of vacuolar-type ATPase.

Bafilomycin A1 is soluble in ethanol, methanol, DMF and DMSO. NOTE: forms methyl ketal on long term storage in methanol.

Mechanism of Action: Bafilomycin A1 is an inhibitor of vacuolar-type ATPase.

References:


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