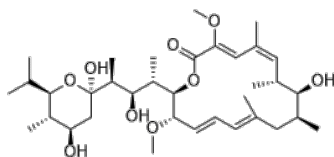


Product Name : Bafilomycin A1
Cat. No. : PC-22177
CAS No. : 88899-55-2
Batch No. : PC-2217701
Chemical Name : (3Z,5Z,7R,8S,9S,11E,13E,15S,16R)-16-((2S,3R,4S)-4-((2R,4R,5S,6R)-2,4-Dihydroxy-6-isopropyl-5-methyltetrahydro-2H-pyran-2-yl)-3-hydroxypentan-2-yl)-8-hydroxy-3,15-dimethoxy-5,7,9,11-tetramethyloxacyclohexadeca-3,5,11,13-tetraen-2-one

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 622.84
Molecular Formula : C₃₅H₅₈O₉
Storage : Powder -20°C 12 Months
4°C 6 Months
In solvent -80°C 6 Months
-20°C 1 Month

Chemical Structure :



ANALYTICAL DATA

Appearance : Solid powder
¹H NMR Spectrum : Consistent with
HPLC : Consistent with
NP : Consistent with
Purity (HPLC and/or LCMS) : >98%
Conclusion : The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

E-mail: tech@probechem.com