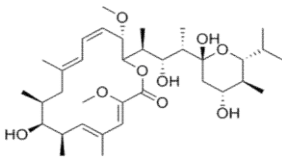


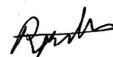
Certificate of Analysis



Product Identification		Chemical Structure
Catalog number	HB1125	
Compound name	Bafilomycin A1	
Chemical name	(3Z,5E,7R,8S,9S,11E,13E,15S,16R)-8-Hydroxy-16-[[[(1S,2R,3S)-2-hydroxy-1-methyl-3-[[[(2R,4R,5S,6R)-tetrahydro-2,4-dihydroxy-5-methyl-6-(1-methylethyl)-2H-pyran-2-yl]butyl]-3,15-dimethoxy-5,7,9,11-tetramethoxycyclohexadeca-3,5,11,13-tetraen-2-one	
Batch number	E0767-1-1	
Batch molecular formula	C ₃₅ H ₅₈ O ₉	
Batch molecular weight	622.84	
Method	QC requirement	QC Result
HPLC	Reverse Phase HPLC shows >98% purity	Meets specification: 98.8%
NMR	¹ H NMR consistent with structure	Meets specification
Physical appearance	White to off-white solid	Meets specification: Off-white solid
Solubility	Soluble in DMSO and in ethanol	Meets specification

Produced by Richard Patterson

Signature



Passed by Steve Roome

Signature



Date

23/03/2023

This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use.