

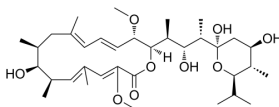
## Bafilomycin A1

Cat. No.:	HY-100558
CAS No.:	88899-55-2
Batch No.:	59767
Chemical Name:	Oxacyclohexadeca-3,5,11,13-tetraen-2-one, 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-tetramethyl-, (3Z,5E,7R,8S,9S,11E,13E,15S,16R)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>35</sub> H <sub>58</sub> O <sub>9</sub>
Molecular Weight:	622.83
Storage:	-20°C, protect from light * The compound is unstable in solutions, freshly prepared is recommended.

#### Chemical Structure:



### ANALYTICAL DATA

Appearance:	White to light yellow (Solid)
LCMS:	Consistent with structure
Purity (LCMS):	99.43%
Conclusion:	The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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