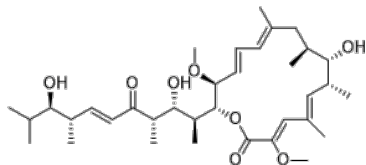


**Product Name** : Bafilomycin D  
**Cat. No.** : PC-24603  
**CAS No.** : 98813-13-9  
**Batch No.** : PC-2460301  
**Chemical Name** : Oxacyclohexadeca-3,5,11,13-tetraen-2-one, 16-[(1S,2R,3S,5E,7S,8R)-2,8-dihydroxy-1,3,7,9-tetramethyl-4-oxo-5-decen-1-yl]-8-hydroxy-3,15-dimethoxy-5,7,9,11-tetramethyl-, (3Z,5E,7R,8S,9S,11E,13E,15S,16R)-

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 604.83  
**Molecular Formula** : C<sub>35</sub>H<sub>56</sub>O<sub>8</sub>  
**Storage** : Powder -20°C 12 Months  
 4°C 6 Months  
 In solvent -80°C 6 Months  
 -20°C 6 Months

**Chemical Structure** :



## ANALYTICAL DATA

**Appearance** : Solid powder  
**<sup>1</sup>H 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!**

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