

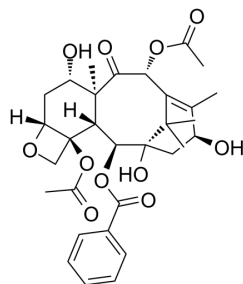
## Baccatin III

Cat. No.: HY-N6985  
 CAS No.: 27548-93-2  
 Batch No.: 218158  
 Chemical Name: 7,11-Methano-5H-cyclodeca[3,4]benz[1,2-b]oxet-5-one, 6,12b-bis(acetyloxy)-12-(benzoyloxy)-1,2a,3,4,4a,6,9,10,11,12,12a,12b-dodecahydro-4,9,11-trihydroxy-4a,8,13,13-tetramethyl-, (2aR,4S,4aS,6R,9S,11S,12S,12aR,12bS)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{31}H_{38}O_{11}$   
 Molecular Weight: 586.63  
 Storage: Powder -20°C 3 years  
 4°C 2 years  
 In solvent -80°C 6 months  
 -20°C 1 month

Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
 LCMS: Consistent with structure  
 Purity (LCMS): 99.18%  
 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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