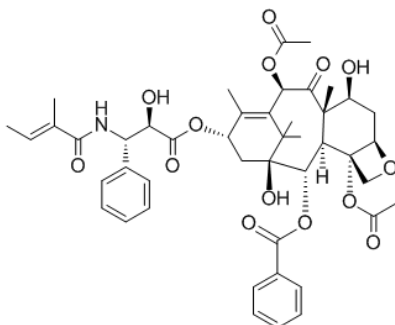


**Product Name** : Cephalomannine  
**Cat. No.** : PC-45982  
**CAS No.** : 71610-00-9  
**Batch No.** : PC-4598201  
**Chemical Name** : Benzenepropanoic acid,  $\alpha$ -hydroxy- $\beta$ -[[(2E)-2-methyl-1-oxo-2-buten-1-yl]amino]-, (2aR,4S,4aS,6R,9S,11S,12S,12aR,12bS)-6,12b-bis(acetyloxy)-12-(benzoyloxy)-2a,3,4,4a,5,6,9,10,11,12,12a,12b-dodecahydro-4,11-dihydroxy-4a,8,13,13-tetramethyl-5-oxo-7,11-methano-

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 831.9006  
**Molecular Formula** :  $C_{45}H_{53}NO_{14}$   
**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  
**<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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