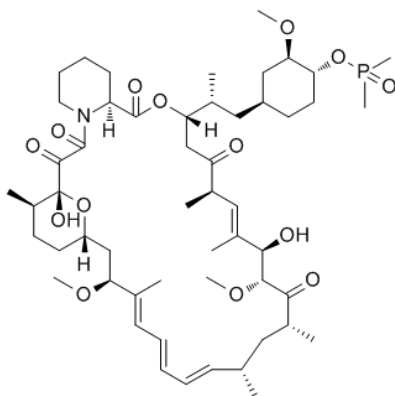


**Product Name** : Deforolimus  
**Cat. No.** : PC-45902  
**CAS No.** : 572924-54-0  
**Batch No.** : PC-4590201  
**Chemical Name** : Rapamycin, 42-(dimethylphosphinate) (9CI)

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 990.2061  
**Molecular Formula** :  $C_{53}H_{84}NO_{14}P$   
**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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