

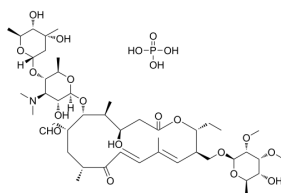
## Tylosin (phosphate)

Cat. No.: HY-B0519B  
 CAS No.: 1405-53-4  
 Batch No.: 145182  
 Chemical Name: Tylosin, phosphate

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{46}H_{80}NO_{21}P$   
 Molecular Weight: 1014.10  
 Storage: 4°C, sealed storage, away from moisture  
 \* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
 LCMS: Consistent with structure  
 Purity (LCMS): 98.08%  
 Potency (Dry Basis): 900 IU/mg  
 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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