

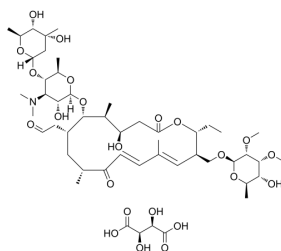
## Tylosin (tartrate)

Cat. No.: HY-B0519  
 CAS No.: 74610-55-2  
 Batch No.: 51580  
 Chemical Name: Tylosin, (2R,3R)-2,3-dihydroxybutanedioate (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{50}H_{83}NO_{23}$   
 Molecular Weight: 1066.19  
 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  
 Purity (NMR):  $\geq 98.0\%$   
 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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