

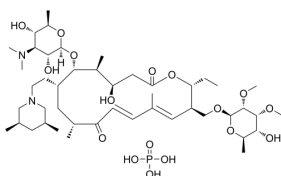
Tilmicosin (phosphate)

Cat. No.: HY-B0905A
 CAS No.: 137330-13-3
 Batch No.: 17376
 Chemical Name: Tylosin, 4A-O-de(2,6-dideoxy-3-C-methyl- α -L-ribo-hexopyranosyl)-20-deoxo-20-[(3R,5S)-3,5-dimethyl-1-piperidinyl]-, phosphate (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{46}H_{83}N_2O_{17}P$
 Molecular Weight: 967.13
 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: Light yellow to yellow (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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