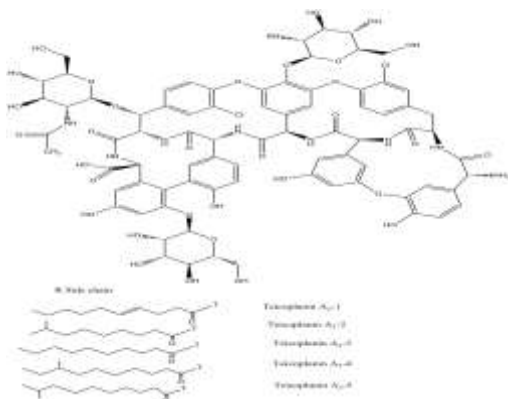


Teicoplanin

ALTERNATE NAME: Teichomycin
CATALOG #: 1756-100, 1G
AMOUNT: 100 mg, 1 g

STRUCTURE:



MOLECULAR WEIGHT: ~1900.00
CAS NUMBER: 616036-62-2
APPEARANCE: Light yellow solid
SOLUBILITY: H₂O
PURITY: ≥80% (TA₂)
ASSAY (Potency): ≥900 µg/mg (calculated on anhydrous basis)
STORAGE: Store at -20 °C. Protect from light and moisture
DESCRIPTION: Teicoplanin is a lipoglycopeptide antibiotic extracted from *Actinoplanes teichomyceticus*. Acts against Gram-positive bacteria including methicillin-resistant *Staphylococcus aureus* and *Enterococcus faecalis*. Its mechanism of action is through inhibition of bacterial cell wall biosynthesis. Displays spectrum of activity similar to Vancomycin.
HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

FOR RESEARCH USE ONLY! Not to be used on humans.

RELATED PRODUCTS:

- Cycloheximide (**1041-1, 1G**)
- Cyclosporine A (**Cat. No. 1522-100**)
- G-418 Sulfate (**Cat. No. 1557-1000**)