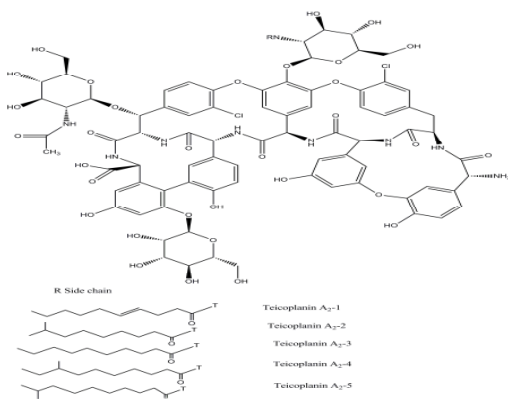


## Teicoplanin

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

**STRUCTURE:**



**MOLECULAR WEIGHT:** ~1900.00  
**CAS NUMBER:** 61036-62-2  
**APPEARANCE:** Light yellow solid  
**SOLUBILITY:** H<sub>2</sub>O  
**PURITY:** ≥80% (TA<sub>2</sub>)  
**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)