Enramycin is a polypeptide antibiotic initially produced by *Streptomyces fungicides*; it displays antibacterial activity, inhibiting cell wall peptidoglycan formation. Enramycin is effective against most gram-positive bacteria. This compound is typically used as a feed additive for poultry, swine, and other livestock, preventing bacterial infection, accelerating growth rates, and relieving stress reactions.

### Chemical Name

**Synonym** Enduracidin

**Formula** $C_{108}H_{140}Cl_{2}N_{26}O_{31}$

**Formula Wt.** 2369.32

**Melting Point**

- **Purity** ≥83%
- **Solubility** Soluble in 0.1% formic acid, DMF.

**Store Temp** 4°C

**Ship Temp** Ambient

### Description

Enramycin is a polypeptide antibiotic initially produced by *Streptomyces fungicides*; it displays antibacterial activity, inhibiting cell wall peptidoglycan formation. Enramycin is effective against most gram-positive bacteria. This compound is typically used as a feed additive for poultry, swine, and other livestock, preventing bacterial infection, accelerating growth rates, and relieving stress reactions.

### References


### Caution:

This product is intended for laboratory and research use only. It is not for human or drug use.