**Product Information**

**Product ID** E5569  
**CAS No.** 34304-21-7  
**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**  


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