Product Name: Pirlimycin Hydrochloride  
Product Number: P088  
CAS Number: 78822-40-9  
Molecular Formula: C₁₇H₃₁Cl₁N₂O₅S • HCL  
Molecular Weight: 447.421 g/mol  
Appearance: White solid  
Storage Conditions: -20°C  

Description: Pirlimycin hydrochloride (HCl) is a salt of the semi-synthetic tetracycline analogue, pirlimycin. The hydrochloride salt forms at the basic pipercolic acid moiety and is the preferred pharmaceutical formulation. Like other members of the lincosamide family, pirlimycin hydrochloride is a broad spectrum antibiotic with activity against anaerobic bacteria and protozoans. Pirlimycin hydrochloride has been less extensively researched than the older more established lincosamides.

Pirlimycin hydrochloride is soluble in ethanol, methanol, DMF and DMSO.