Product Name: Pirlimycin Hydrochloride

Product Number: P088

CAS Number: 78822-40-9

Molecular Formula: C\textsubscript{17}H\textsubscript{31}Cl\textsubscript{1}N\textsubscript{2}O\textsubscript{5}S • 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.