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Pirlimycin Hydrochloride

National Cancer Institute

Source

National Cancer Institute. *Pirlimycin Hydrochloride*. NCI Thesaurus. Code C73846.

The hydrochloride salt form of pirlimycin, a derivative of clindamycin with a 6-membered ring replacing clindamycin's 5-membered ring. Compared to clindimycin, pirlimycin has increased activity against gram-positive bacteria, including *Staphylococcus aureus* and coagulase negative species of *Staphylococcus* and *Streptococcus*. This agent is primarily used in the treatment of mastitis in cattle.