

[Open Peer Review on Qeios](#)

Pirlimycin

National Cancer Institute

Source

National Cancer Institute. *Pirlimycin*. NCI Thesaurus. Code C84066.

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.