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Erythromycin Lactobionate

National Cancer Institute

Source

National Cancer Institute. *Erythromycin Lactobionate*. NCI Thesaurus. Code C47988.

The lactobionate salt form of erythromycin, a broad-spectrum, topical macrolide antibiotic with antibacterial activity. Erythromycin lactobionate diffuses through the bacterial cell membrane and reversibly binds to the 50S subunit of the bacterial ribosome. This prevents bacterial protein synthesis. Erythromycin lactobionate may be bacteriostatic or bactericidal in action, depending on the concentration of the drug at the site of infection and the susceptibility of the organism involved.