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Erythromycin Stearate

National Cancer Institute

Source

National Cancer Institute. *Erythromycin Stearate*. NCI Thesaurus. Code C47989.

The stearate salt form of erythromycin, a broad-spectrum, topical macrolide antibiotic with antibacterial activity. Erythromycin stearate diffuses through the bacterial cell membrane and reversibly binds to the 50S subunit of the bacterial ribosome. This prevents bacterial protein synthesis. Erythromycin stearate 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.