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Oleandomycin

National Cancer Institute

Source

National Cancer Institute. *Oleandomycin*. NCI Thesaurus. Code C61864.

A macrolide antibiotic similar to erythromycin with antimicrobial activity. Oleandomycin targets and reversibly binds to the 50S subunit of bacterial ribosomes. This prevents translocation of peptidyl tRNA leading to an inhibition of protein synthesis.