Mode of action of azithromycin

Tylosin is an antibiotic and a bacteriostatic feed additive used in veterinary medicine. It has a broad spectrum of activity against Gram-positive organisms and a. Antibiotics are chemotherapeutic agents used to inhibit or kill bacteria. But how do macrolides destroy these microbes without hurting our cells? In recent years, a number of newer macrolides have been developed. One such antibiotic is azithromycin, which has a 15-membered ring structure and is classed as an. 1. Antimicrob Agents Chemother. 1987 Dec;31(12):1939-47. Spectrum and mode of action of azithromycin (CP-62,993), a new 15-membered-ring macrolide with improved. Amoxicillin (Amoxil) history, advantages, disadvantages, indications and off-label uses, interesting facts. Azithromycin is an acid stable orally administered macrolide antimicrobial drug, structurally related to erythromycin, with a similar spectrum of antimicrobial activity. Discovery. The aerobic mould which yielded cephalosporin was found in the sea, near a sewage outfall in Sardinia, in July 1945. Medical uses. Cephalosporins are.