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# Quinupristin

National Cancer Institute

## Source

National Cancer Institute. *Quinupristin*. NCI Thesaurus. Code C47701.

A semi-synthetic derivative of pristinamycin, a natural occurring type B streptogramin. Quinupristin binds to the bacterial 50S ribosomal subunit, thereby inhibiting peptide chain elongation, and causing early termination of normal bacterial protein synthesis. Quinupristin is primarily effective against gram-positive cocci.