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Tetracycline Antibiotic

National Cancer Institute

Source

National Cancer Institute. *Tetracycline Antibiotic*. NCI Thesaurus. Code C1595.

Any of a group of broad spectrum naphthacene antibiotics isolated from various species of *Streptomyces* or produced semisynthetically. In bacteria, tetracycline antibiotics block binding of aminoacyl-tRNA to the mRNA-ribosome complex, thereby inhibiting protein synthesis. (NCI05)