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Streptomycin Sulfate

National Cancer Institute

Source

National Cancer Institute. *Streptomycin Sulfate*. NCI Thesaurus. Code C47729.

The sulfate salt form of streptomycin, an aminoglycoside antibiotic derived from *Streptomyces griseus* with antibacterial property. Streptomycin sulfate binds to the S12 protein of the bacterial 30S ribosomal subunit, thereby inhibiting peptide elongation and protein synthesis, consequently leading to bacterial cell death.