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# Meclocycline Sulfosalicylate

National Cancer Institute

## Source

National Cancer Institute. *Meclocycline Sulfosalicylate*. NCI Thesaurus. Code C47596.

The sulfosalicylate salt form of meclocycline, a tetracycline antibiotic with broad-spectrum antibacterial and antiprotozoal activity. Meclocycline sulfosalicylate is bacteriostatic and inhibits bacterial protein synthesis by binding to the 30S ribosomal subunit, thereby preventing the addition of amino acids to the growing peptide chain. This tetracycline is active against a wide range of gram-positive and gram-negative bacteria.