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Peplomycin Sulfate

National Cancer Institute

Source

National Cancer Institute. *Peplomycin Sulfate*. NCI Thesaurus. Code C1400.

The sulfate salt of the bleomycin analogue peplomycin. Peplomycin forms complexes with iron that reduce molecular oxygen to superoxide and hydroxyl radicals that cause single- and double-stranded breaks in DNA. This agent appears to show greater antitumor activity than bleomycin; its use is limited due to pulmonary toxicity. (NCI04)