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# Mitomycin B

National Cancer Institute

## Source

National Cancer Institute. *Mitomycin B*. NCI Thesaurus. Code C1392.

A methylazirinopyrroloindoleione antineoplastic antibiotic isolated from the bacterium *Streptomyces caespitosus*. Bio-reduced mitomycin B generates oxygen radicals, alkylates DNA, and produces interstrand DNA cross-links, thereby inhibiting DNA synthesis. (NCI04)