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# Bisantrene

National Cancer Institute

## Source

National Cancer Institute. *Bisantrene*. NCI Thesaurus. Code C1019.

An anthracenyl bishydrazone with antineoplastic activity. Bisantrene intercalates with and disrupts the configuration of DNA, resulting in DNA single-strand breaks, DNA-protein crosslinking, and inhibition of DNA replication. This agent is similar to doxorubicin in activity, but unlike doxorubicin, does not exhibit cardiotoxicity. (NCI04)