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Losoxantrone

National Cancer Institute

Source

National Cancer Institute. *Losoxantrone*. NCI Thesaurus. Code C1521.

An anthrapyrazole-based antineoplastic antibiotic. Losoxantrone intercalates into DNA, induces single- and double-stranded DNA breaks and inhibits topoisomerase II, thereby inhibiting DNA replication and repair as well as RNA and protein synthesis. Losoxantrone is less cardiotoxic than doxorubicin.