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Daunorubicin Hydrochloride

National Cancer Institute

Source

National Cancer Institute. *Daunorubicin Hydrochloride*. NCI Thesaurus. Code C1583.

The hydrochloride salt of an anthracycline antineoplastic antibiotic with therapeutic effects similar to those of doxorubicin. Daunorubicin exhibits cytotoxic activity through topoisomerase-mediated interaction with DNA, thereby inhibiting DNA replication and repair and RNA and protein synthesis.