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Carubicin

National Cancer Institute

Source

National Cancer Institute. *Carubicin*. NCI Thesaurus. Code C352.

An anthracycline antineoplastic antibiotic isolated from the bacterium *Actinomadura carminata*. Carubicin intercalates into DNA and interacts with topoisomerase II, thereby inhibiting DNA replication and repair and RNA and protein synthesis.