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Camsirubicin

National Cancer Institute

Source

National Cancer Institute. *Camsirubicin*. NCI Thesaurus. Code C78863.

A synthetic non-cardiotoxic analogue of the anthracycline antibiotic doxorubicin with potential antineoplastic activity. Camsirubicin intercalates DNA and impedes the activity of topoisomerase II, inducing single and double-stranded breaks in DNA; inhibiting DNA replication and/or repair, transcription, and protein synthesis; and activating tumor cell apoptosis.