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Taxol Analogue SID 530

National Cancer Institute

Source

National Cancer Institute. *Taxol Analogue SID 530*. NCI Thesaurus. Code C84839.

An intravenous formulation containing docetaxel, a semi-synthetic, second-generation taxane derived from a compound found in the European yew tree, *Taxus baccata*, with potential antineoplastic activity. Taxol analogue SID 530 binds to and stabilizes tubulin, inhibiting microtubule disassembly, which results in cell-cycle arrest at the G2/M phase and cell death.