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Exatecan Mesylate Anhydrous

National Cancer Institute

Source

National Cancer Institute. *Exatecan Mesylate Anhydrous*. NCI Thesaurus. Code C162348.

The anhydrous, mesylate salt form of exatecan, a semisynthetic, water-soluble derivative of camptothecin, with antineoplastic activity. Upon administration, exatecan mesylate inhibits topoisomerase I activity by stabilizing the cleavable complex between topoisomerase I and DNA and inhibiting re-ligation of DNA breaks, thereby inhibiting DNA replication and triggering apoptotic cell death.