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Epothilone D

National Cancer Institute

Source

National Cancer Institute. *Epothilone D*. NCI Thesaurus. Code C2672.

A natural polyketide compound isolated from the myxobacterium *Sorangium cellulosum*.

Also known as desoxyepothilone B, epothilone D binds to tubulin and inhibits the disassembly of microtubules, resulting in the inhibition of mitosis, cellular proliferation, and cell motility. (NCI04)