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Trabectedin

National Cancer Institute

Source

National Cancer Institute. *Trabectedin*. NCI Thesaurus. Code C1691.

A tetrahydroisoquinoline alkaloid isolated from the marine tunicate *Ecteinascidia turbinata* with potential antineoplastic activity. Binding to the minor groove of DNA, trabectedin interferes with the transcription-coupled nucleotide excision repair machinery to induce lethal DNA strand breaks and blocks the cell cycle in the G2 phase.