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Lurbinectedin

National Cancer Institute

Source

National Cancer Institute. *Lurbinectedin*. NCI Thesaurus. Code C82382.

A synthetic tetrahydropyrrolo [4, 3, 2-de]quinolin-8(1H)-one alkaloid analogue with potential antineoplastic activity. Lurbinectedin covalently binds to residues lying in the minor groove of DNA, which may result in delayed progression through S phase, cell cycle arrest in the G2/M phase and cell death.