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MK0731

National Cancer Institute

Source

National Cancer Institute. *MK0731*. NCI Thesaurus. Code C49174.

A synthetic small molecule with potential antineoplastic activity. MK0731 selectively inhibits kinesin spindle protein (KSP), which may result in the inhibition of mitotic spindle assembly, induction of cell cycle arrest during the mitotic phase, and apoptosis in tumor cells that overexpress KSP.