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Cyclin-Dependent Kinase Inhibitor

National Cancer Institute

Source

National Cancer Institute. *Cyclin-Dependent Kinase Inhibitor*. NCI Thesaurus. Code C2185.

Any substance that inhibits cyclin-dependent kinase (CDK), an enzyme that catalyzes the addition of a phosphate group to a protein in the cell cycle regulation pathway. Inhibition of cyclin-dependent kinase results in cell cycle arrest and apoptosis.