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Aurora Kinase Inhibitor AMG 900

National Cancer Institute

Source

National Cancer Institute. *Aurora Kinase Inhibitor AMG 900*. NCI Thesaurus. Code C82349.

A small-molecule inhibitor of Aurora kinases A, B and C with potential antineoplastic activity. Aurora kinase inhibitor AMG 900 selectively binds to and inhibits the activities of Aurora kinases A, B and C, which may result in inhibition of cellular division and proliferation in tumor cells that overexpress these kinases. Aurora kinases are serine-threonine kinases that play essential roles in mitotic checkpoint control during mitosis and are overexpressed by a wide variety of cancer cell types.