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# Chiauranib

National Cancer Institute

## Source

National Cancer Institute. *Chiauranib*. NCI Thesaurus. Code C115970.

An orally available, small molecule inhibitor of select serine-threonine kinases, including aurora kinase B (aurora B), vascular endothelial growth factor receptors (VEGFRs), stem cell factor receptor (c-KIT), and platelet-derived growth factor receptors (PDGFRs), with potential antineoplastic activity. Upon oral administration, chiauranib binds to and inhibits the activity of aurora B, VEGFRs, c-kit and PDGFRs, which may result in a decrease in the proliferation of tumor cells that overexpress these kinases. These kinases are overexpressed by a variety of cancer cell types.