

[Open Peer Review on Qeios](#)

# Aurora Kinase Inhibitor SNS-314

National Cancer Institute

## Source

National Cancer Institute. *Aurora Kinase Inhibitor SNS-314*. NCI Thesaurus. Code C70655.

A synthetic small molecule Aurora kinase (AK) inhibitor with potential antineoplastic activity. Aurora kinase inhibitor SNS-314 selectively binds to and inhibits AKs A and B, which may result in the inhibition of cellular division and proliferation in tumor cells that overexpress AKs. AKs are serine-threonine kinases that play essential roles in mitotic checkpoint control during mitosis.