

[Open Peer Review on Qeios](#)

Tyrosine Kinase Inhibitor OSI-930

National Cancer Institute

Source

National Cancer Institute. *Tyrosine Kinase Inhibitor OSI-930*. NCI Thesaurus. Code C70981.

A selective thiophene-derived tyrosine kinase inhibitor with potential antineoplastic activity. Tyrosine kinase inhibitor OSI-930 inhibits stem cell factor receptor (c-Kit) and the vascular endothelial growth factor receptor 2 (VEGFR2), which may result in the inhibition of both tumor cell proliferation and tumor angiogenesis. Both c-Kit and VEGFR2 are overexpressed in a variety of cancers.