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Tivozanib Hydrochloride

National Cancer Institute

Source

National Cancer Institute. *Tivozanib Hydrochloride*. NCI Thesaurus. Code C152666.

The hydrochloride salt of tivozanib, an orally bioavailable inhibitor of vascular endothelial growth factor receptors (VEGFRs) 1, 2 and 3 with potential antiangiogenic and antineoplastic activities. Tivozanib binds to and inhibits VEGFRs 1, 2 and 3, which may result in the inhibition of endothelial cell migration and proliferation, inhibition of tumor angiogenesis and tumor cell death. VEGFR tyrosine kinases, frequently overexpressed by a variety of tumor cell types, play a key role in angiogenesis.