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Sorafenib

National Cancer Institute

Source

National Cancer Institute. *Sorafenib*. NCI Thesaurus. Code C61948.

A synthetic compound targeting growth signaling and angiogenesis. Sorafenib blocks the enzyme RAF kinase, a critical component of the RAF/MEK/ERK signaling pathway that controls cell division and proliferation; in addition, sorafenib inhibits the VEGFR-2/PDGFR-beta signaling cascade, thereby blocking tumor angiogenesis.