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FGFR4 Inhibitor FGF401

National Cancer Institute

Source

National Cancer Institute. *FGFR4 Inhibitor FGF401*. NCI Thesaurus. Code C120102.

An inhibitor of human fibroblast growth factor receptor 4 (FGFR4), with potential antineoplastic activity. Upon administration, FGF401 binds to and inhibits the activity of FGFR4, which leads to an inhibition of tumor cell proliferation in FGFR4-overexpressing cells. FGFR4 is a receptor tyrosine kinase upregulated in certain tumor cells and involved in tumor cell proliferation, differentiation, angiogenesis, and survival.