

Open Peer Review on Qeios

## **Erdafitinib**

National Cancer Institute

## Source

National Cancer Institute. <u>Erdafitinib</u>. NCI Thesaurus. Code C103273.

An orally bioavailable, pan fibroblast growth factor receptor (FGFR) inhibitor with potential antineoplastic activity. Upon oral administration, erdafitinib binds to and inhibits FGFR, which may result in the inhibition of FGFR-related signal transduction pathways and thus the inhibition of tumor cell proliferation and tumor cell death in FGFR-overexpressing tumor cells. FGFR, upregulated in many tumor cell types, is a receptor tyrosine kinase essential to tumor cell proliferation, differentiation and survival.

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