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FGFR Inhibitor TAS-120

National Cancer Institute

Source

National Cancer Institute. *FGFR Inhibitor TAS-120*. NCI Thesaurus. Code C114283.

An orally bioavailable inhibitor of the fibroblast growth factor receptor (FGFR) with potential antineoplastic activity. FGFR inhibitor TAS-120 selectively and irreversibly binds to and inhibits FGFR, which may result in the inhibition of both the FGFR-mediated signal transduction pathway and tumor cell proliferation, and increased cell death in FGFR-overexpressing tumor cells. FGFR is a receptor tyrosine kinase essential to tumor cell proliferation, differentiation and survival and its expression is upregulated in many tumor cell types.