VEGFR/FGFR Inhibitor ODM-203

National Cancer Institute

Source

An orally available inhibitor of the human vascular endothelial growth factor receptors (VEGFRs) and fibroblast growth factor receptors (FGFRs), with potential antiangiogenic and antineoplastic activities. VEGFR/FGFR inhibitor ODM-203 inhibits both VEGFRs and FGFRs, which may result in the inhibition of VEGFR- and FGFR-mediated signaling. This leads to an inhibition of angiogenesis and cell proliferation in tumor cells overexpressing VEGFR and/or FGFR. Both VEGFRs and FGFRs belong to the superfamily of receptor tyrosine kinases and are upregulated in various tumor cell types.