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Golvatinib

National Cancer Institute

Source

National Cancer Institute. *Golvatinib*. NCI Thesaurus. Code C82363.

An orally bioavailable dual kinase inhibitor of c-Met (hepatocyte growth factor receptor) and VEGFR-2 (vascular endothelial growth factor receptor-2) tyrosine kinases with potential antineoplastic activity. c-Met/VEGFR kinase inhibitor E7050 binds to and inhibits the activities of both c-Met and VEGFR-2, which may inhibit tumor cell growth and survival of tumor cells that overexpress these receptor tyrosine kinases. c-Met and VEGFR-2 are upregulated in a variety of tumor cell types and play important roles in tumor cell growth, migration and angiogenesis.