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Glumetinib

National Cancer Institute

Source

National Cancer Institute. *Glumetinib*. NCI Thesaurus. Code C156700.

An orally bioavailable, small molecule inhibitor of the oncoprotein c-Met (hepatocyte growth factor receptor; HGFR), with potential antineoplastic activity. Upon oral administration, glumetinib targets and binds to the c-Met protein, thereby disrupting c-Met-dependent signal transduction pathways. This may induce cell death in tumor cells overexpressing c-Met protein or expressing constitutively activated c-Met protein. c-Met protein is overexpressed or mutated in many tumor cell types and plays key roles in tumor cell proliferation, survival, invasion, metastasis, and tumor angiogenesis.