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# Anti-Angiogenic Drugs

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## Source

*Han-Chung Wu, Chia-Ting Huang, and De-Kuan Chang. (2008). Anti-Angiogenic Therapeutic Drugs for Treatment of Human Cancer. Journal of Cancer Molecules, vol. 4(2): 37-45 .*

Anti-angiogenic drugs are therapeutic antibodies or small molecules that target angiogenic growth factors, such as VEGF and bFGF, or angiogenic growth factor receptors, such as VEGFR and PDGFR. They may act by inhibiting synthesis of angiogenic proteins by cancer cells, neutralize the angiogenic proteins, inhibiting the receptors of endothelia for angiogenic proteins, or directly inducing endothelial cell apoptosis.