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Vatalanib

National Cancer Institute

Source

National Cancer Institute. *Vatalanib*. NCI Thesaurus. Code C1868.

An orally bioavailable anilinophthalazine with potential antineoplastic activity. Vatalanib binds to and inhibits the protein kinase domain of vascular endothelial growth factor receptors 1 and 2; both receptor tyrosine kinases are involved in angiogenesis. This agent also binds to and inhibits related receptor tyrosine kinases, including platelet-derived growth factor (PDGF) receptor, c-Kit, and c-Fms.