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Dacomitinib

National Cancer Institute

Source

National Cancer Institute. *Dacomitinib*. NCI Thesaurus. Code C53398.

A highly selective, orally bioavailable small-molecule inhibitor of the HER family of tyrosine kinases with potential antineoplastic activity. Dacomitinib specifically and irreversibly binds to and inhibits human Her-1, Her-2, and Her-4, resulting in the proliferation inhibition and apoptosis of tumor cells that overexpress these receptors.