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PI3Ka/mTOR Inhibitor PKI-179

National Cancer Institute

Source

National Cancer Institute. *PI3Ka/mTOR Inhibitor PKI-179*. NCI Thesaurus. Code C90291.

A second generation, small-molecule mimetic of ATP that targets the mammalian target of rapamycin (mTOR) with potential antineoplastic activity. PKI-179 selectively inhibits mTOR and phosphoinositide-3-kinase (PI3K) alpha. By inhibiting the PI3K/mTOR signaling pathway, this agent may inhibit tumor cell proliferation and survival.