OSI-027 is an inhibitor of mTORC1/2 that exhibits anticancer chemotherapeutic activity. In vitro, OSI-0027 inhibits phosphorylation of downstream target Akt, inhibiting cell proliferation in breast cancer cells. OSI-027 also induces apoptosis in several lymphoid cell lines including mantle cell lymphoma, acute lymphocytic leukemia (ALL), and others. In animal models of cancer, this compound inhibits tumor growth.

References


Caution: This product is intended for laboratory and research use only. It is not for human or drug use.