BEZ235 inhibits PI3K and mTORC1/2, exhibiting anticancer chemotherapeutic activity. In nasopharyngeal cancer cells, BEZ235 induces G1 phase cell cycle arrest and apoptosis; in similar animal models of nasopharyngeal or cholangiocarcinoma, this compound inhibits tumor growth. BEZ235 also induces apoptosis in hepatocellular carcinoma cells, also potentially inducing autophagy.

References


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