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# Protein Kinase C Inhibitor IDE196

National Cancer Institute

## Source

National Cancer Institute. *Protein Kinase C Inhibitor IDE196*. NCI Thesaurus. Code C124796.

An orally available protein kinase C (PKC) inhibitor with potential immunosuppressive and antineoplastic activities. Upon oral administration, protein kinase C inhibitor IDE196 binds to and inhibits PKC, which prevents the activation of PKC-mediated signaling pathways. This may lead to the induction of cell cycle arrest and apoptosis in susceptible tumor cells. PKC, a serine/threonine protein kinase overexpressed in certain types of cancer cells, is involved in tumor cell differentiation, proliferation, invasion and survival.