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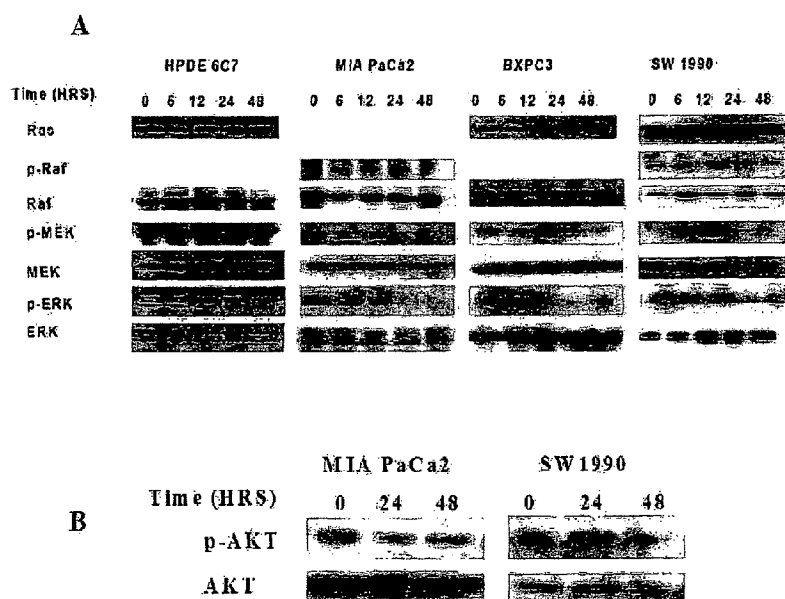
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(54) Title: DELTA-TOCOTRIENOL TREATMENT AND PREVENTION OF PANCREATIC CANCER



(57) **Abstract:** Methods are disclosed for treating neoplastic disorders, such as pancreatic cancer, using tocotrienols; namely, gamma-tocotrienol and delta tocotrienol. The antitumorogenic effects of these compounds are shown both in vitro and in vivo using several human pancreatic cancer cell lines and MIA- PAC A2 human pancreatic cancer cells xenografted in nude mice. Also disclosed are methods of testing the efficacy of potential chemotherapeutic agents by measuring their effect on surrogate endpoint biomarkers, such as Ki-67 and p27. Associated compounds are also disclosed.



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