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Tetradecanoylphorbol Acetate

National Cancer Institute

Source

National Cancer Institute. *Tetradecanoylphorbol Acetate*. NCI Thesaurus. Code C866.

A phorbol ester with potential antineoplastic effects. Tetradecanoylphorbol acetate (TPA) induces maturation and differentiation of hematopoietic cell lines, including leukemic cells. This agent may induce gene expression and protein kinase C (PKC) activity. In addition to potential antineoplastic effects, TPA may exhibit tumor promoting activity. (NCI04)