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Phorbol Ester

National Cancer Institute

Source

National Cancer Institute. *Phorbol Ester*. NCI Thesaurus. Code C742.

Polycyclic compound isolated from croton oil in which two hydroxyl groups on neighboring carbon atoms are esterified to fatty acids. The commonest of these derivatives is phorbol myristoyl acetate (PMA). Potent co carcinogens or tumor promoters, they are diacyl glycerol analogs and activate protein kinase C irreversibly.