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Mitotane

National Cancer Institute

Source

National Cancer Institute. *Mitotane*. NCI Thesaurus. Code C664.

A synthetic derivative of the insecticide dichlorodiphenyl trichloroethane (DDT) with anti-adrenocorticoid properties. Following its metabolism in the adrenal cortex to a reactive acyl chloride intermediate, mitotane covalently binds to adrenal proteins, specifically inhibiting adrenal cortical hormone production. (NCI04)