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4-Nitroestrone 3-Methyl Ether

National Cancer Institute

Source

National Cancer Institute. *4-Nitroestrone 3-Methyl Ether*. NCI Thesaurus. Code C977.

A synthetic derivative of estradiol. 4-nitroestrone 3-methyl ether inhibits estrogen sulfotransferase (EST), a progesterone-induced secretory endometrial enzyme which affects estrogen receptor levels. This agent has been shown to be an effective growth inhibitor of some chemically induced animal mammary tumors. (NCI04)