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# Estradiol Valerate

National Cancer Institute

## Source

National Cancer Institute. *Estradiol Valerate*. NCI Thesaurus. Code C1090.

The parenterally-administered synthetic valerate ester of estradiol, a steroid sex hormone vital to the maintenance of fertility and secondary sexual characteristics in females. As the primary, most potent estrogen hormone produced by the ovaries, estradiol binds to and activates specific nuclear receptors. This agent exhibits mild anabolic and metabolic properties, and increases blood coagulability. (NCI04)