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Nafoxidine

National Cancer Institute

Source

National Cancer Institute. *Nafoxidine*. NCI Thesaurus. Code C677.

A triphenylethylene nonsteroidal agent that acts as a partial estrogen antagonist. Nafoxidine competes with endogenous estrogen for binding to specific estrogen receptors. This agent also inhibits angiogenesis in some tissues by blocking the effects of fibroblast growth factor (FGF) and vascular endothelial growth factor (VEGF); paradoxically, it may enhance angiogenesis in uterine tissue. Nafoxidine also induces oxidative stress, protein kinase C and calcium signaling. (NCI04)