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Troglitazone

National Cancer Institute

Source

National Cancer Institute. *Troglitazone*. NCI Thesaurus. Code C1522.

An orally-active thiazolidinedione with antidiabetic and hepatotoxic properties and potential antineoplastic activity. Troglitazone activates peroxisome proliferator-activated receptor gamma (PPAR-gamma), a ligand-activated transcription factor, thereby inducing cell differentiation and inhibiting cell growth and angiogenesis. This agent also modulates the transcription of insulin-responsive genes, inhibits macrophage and monocyte activation, and stimulates adipocyte differentiation. (NCI04)