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Ciglitazone

National Cancer Institute

Source

National Cancer Institute. *Ciglitazone*. NCI Thesaurus. Code C72726.

An agent belonging to the glitazone (thiazolidinedione) class of antidiabetic agents with antihyperglycemic activity. Ciglitazone also exerts anti-inflammatory activity through the modulation of nuclear factor-kappaB-mediated pathways. In addition, this agent inhibits angiogenesis by reducing vascular endothelial growth factor (VEGF) production and inhibits growth of melanoma cells by inhibiting the expression of (C-X-C motif) ligand 1 (CXCL1). This agent is the prototypical compound for the thiazolidinedione class, and has never been marketed.