

[Open Peer Review on Qeios](#)

# Efatutazone

National Cancer Institute

## Source

National Cancer Institute. *Efatutazone*. NCI Thesaurus. Code C83819.

An orally bioavailable thiazolidinedione and an agonist of peroxisome proliferator-activated receptor gamma (PPAR-gamma) with potential antineoplastic activity. Efatutazone binds to and activates PPAR-gamma thus inducing cell differentiation and apoptosis, leading to a reduction in cellular proliferation. PPAR-gamma is a nuclear hormone receptor and a ligand-activated transcription factor that controls the expression of genes involved in macromolecule metabolism and cell differentiation, specifically adipocyte differentiation.