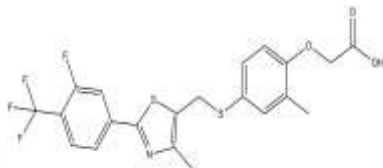


PRODUCT: GW-0742**ALTERNATE NAME:** [4-[[[2-[3-Fluoro-4-(trifluoromethyl)phenyl]-4-methyl-5-thiazolyl]methyl]thio]-2-methylphenoxy]acetic acid**CATALOG #:** B1100-5, 25**AMOUNT:** 5 mg, 25 mg**STRUCTURE:****MOLECULAR FORMULA:** C₂₁H₁₇F₄NO₃S₂**MOLECULAR WEIGHT:** 471.49**CAS NUMBER:** 317318-84-6**APPEARANCE:** White Solid**SOLUBILITY:** DMSO (>40 mg/ml)**PURITY:** ≥98% by HPLC**STORAGE:** Store at -20°C. Protect from air and light.**DESCRIPTION:** GW 0742 is a potent and selective PPAR δ agonist (EC₅₀ = 1.1 nM) that displays 1,000-fold selectivity over other human PPAR subtypes. Therapeutically has shown to have effect on pulmonary damage, inflammatory and apoptotic parameters in mice. It increases the rate of fatty acid oxidation and provides ischemia /reperfusion injury protection in cardiomyocytes. It has been reported to have neuroprotective properties and enhances interleukin-6 (IL-6), IL-8 expression.**REFERENCES:** Sznaidman, M.L., *et al.* (2003). *Bioorg. Med. Chem. Lett.* **13**, 1517-1521.**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**RELATED PRODUCTS:**

Ciglitazone (Cat. No. 1695-5)

GFT505 (Cat. No. B1030-5, 35)

GW1929 (Cat. No. 2057-5, 25)

GW501516 (Cat.No 1971-1, 5)

GW7647 (Cat. No. 9571-5,25)

GW9662 (Cat. No. 1697-5)

MRL-24 (Cat. No. 2764-1,5)

Pioglitazone (Cat. No. 1877-5, 25, 100)

PPAR-alpha Antibody (Cat. No. 3585-100)

PPAR-gamma Antibody (Cat. No. 3809-100)

PPAR-gamma Antagonist, G3335 (Cat. No. 1979-10, 25)

EZSolution™ Pioglitazone (Cat. No. 9650-5)

Rosiglitazone (Cat. No. 1559-5, 50, 100)

Troglitazone (Cat. No. 1696-5)

WY14643 (Cat. No. 2041-10, 50)

ZLN005 (Cat. No. 2550-10, 50)

USAGE: **FOR RESEARCH CH USE ONLY! Not to be used in humans**