

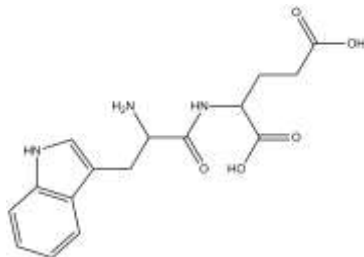
PPAR γ Antagonist, G3335

ALTERNATE NAME: G3335; H-Trp-Glu-OH

CATALOG #: 1979-10, 25

AMOUNT: 10 mg, 25 mg

STRUCTURE:



MOLECULAR FORMULA: C₁₆H₁₉N₃O₅

MOLECULAR WEIGHT: 333.34

CAS NUMBER: 36099-95-3

APPEARANCE: White solid

SOLUBILITY: Water

PURITY: \geq 97% by elemental analysis

STORAGE: Store at -20 °C. Protect from light.

DESCRIPTION: Cell-permeable. A dipeptide that acts as a selective and reversible PPAR γ antagonist (KD ~ 8 μ M). Shown to inhibit the agonist activity of Rosiglitazone (100 nM) in a dose-dependent manner (IC₅₀ = 31.9 μ M) in transfected COS-7 cells.

REFERENCE: Ye, F., *et al.* (2006). *ChemBiochem* 7, 74-82.

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

FOR RESEARCH USE ONLY! Not to be used on humans.

RELATED PRODUCTS:

- Ciglitazone (Cat. No. 1695-5)
- CRSP1 Antibody (Cat. No. 3735-100)
- FIAF Antibody (Cat. No. 3490-100)
- GW501516 (Cat. No. 1971-1,5)
- GW9662 (Cat. No. 1697-5)
- Pioglitazone (Cat. No. 1877-5, 25, 100)
- PPAR α Antibody (Cat. No. 3505-100)
- PPAR γ Antibody (Cat. No. 3809-100)
- PPAR γ , human recombinant (Cat. No. 4371-10)
- Rosiglitazone (Cat. No. 1559-5, 50, 100)
- Troglitazone (Cat. No. 1696-5)