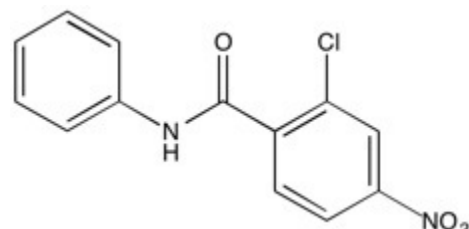


GW-9662, PPAR γ antagonist

Catalog	Unit
TBI2622-10MG	10 mg
TBI2622-50MG	50 mg

Product Details

Formal Name: 2-Chloro-5-nitrobenzanilide
Molecular Formula: C₁₃H₉ClN₂O₃
Formula Weight: 276.68
CAS Number: 22978-25-2
Purity: >98%
Formulation: powder
Solubility: Soluble in DMSO (up to 50 mg/ml) or in Ethanol (up to 10 mg/ml).
Storage: RT
Stability: \geq 2 years.



Applications

PPAR γ antagonist

Functions

Selective PPAR γ antagonist (IC₅₀ = 3.3, 32 and 2000 nM for PPAR γ , PPAR α and PPAR δ respectively). Blocks the inhibition of osteoclast formation induced by IL-4 (1-2 μ M). Displays anticancer activity inhibits growth of human mammary tumor cell lines. A useful tool for dissecting the involvement of PPAR γ in cellular physiology.

Application Procedures

First dissolved in DMSO (up to 50 mg/ml) or in Ethanol (up to 10 mg/ml), then diluted to aqueous buffer. Solutions in DMSO or ethanol may be stored at -20°C for up to 3 months.

For research use only.