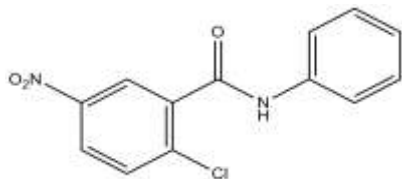


**GW 9662**

ALTERNATE NAME 2-Chloro-5-nitrobenzanilide

CATALOG #: 1697-5

## STRUCTURE:

MOLECULAR FORMULA: C<sub>13</sub>H<sub>9</sub>ClN<sub>2</sub>O<sub>3</sub>

MOLECULAR WEIGHT: 276.68

CAS NUMBER: 22978-25-2

APPEARANCE: Off-white solid

SOLUBILITY: DMSO (30 mg/ml) or Ethanol (2 mg/ml)

PURITY: &gt;97% by HPLC

STORAGE: Store at -20°C.

**DESCRIPTION:** A Potent, selective and irreversible PPAR $\gamma$  antagonist. Blocks the PPAR $\gamma$ -induced differentiation of monocytes to osteoclasts by >90% at a dose of 0.1  $\mu$ M.

**REFERENCES:** Leesnitzer, L.M., *et al.* (2002). *Biochemistry* **41**, 6640-6650; Bendixen, A.C., *et al.* (2001). *Proc. Natl. Acad. Sci. USA* **98**, 2443-2448.

**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 in humans.****RELATED PRODUCTS:**

- Rosiglitazone (Cat. No. 1559-5,100)
- Ciglitazone (Cat. No. 1695-5)
- Troglitazone (Cat. No. 1696-5)