

A.G. Scientific, Inc.

6450 Lusk Blvd. Suite E102

SAN DIEGO, CA 92121



CERTIFICATE of ANALYSIS

PRODUCT: **WY-14643**
PPAR Ligand; [Pirinixic acid; 4-Chloro-6-(2,3-xylidino)-2-pyrimidinylthioacetic acid]
C14H14ClN3O2S, M.W. 323.8, CAS# [50892-23-4]

PRODUCT NUMBER: W-1026

LOT NUMBER: C1204

APPEARANCE: Off-white powder

SOLUBILITY: Soluble in 100% ethanol, DMSO (40 mg/ml), DMF or PBS (pH 7.2).

PURITY (HPLC): 98.5%; NMR conforms; MS conforms

MELTING POINT: 155-157°C

PRODUCT DESCRIPTION: Selective PPAR α agonist (EC50 = 0.63, 32 and >100 μ M for PPAR α , γ and δ respectively). Displays anti-inflammatory activity. Down regulates NF κ B transcriptional activity. Cell permeable.

STORAGE & HANDLING: Store desiccated at +20°C. Store solutions at -20°C for up to 6 months. **WARNING: TOXIC! MAY BE CARCINOGENIC!**

CAUTION: For laboratory research & scientific manufacturing use only. Not for human or drug use. The pharmacological and toxicological properties of this product have not been fully investigated. Use caution when handling. Do not use this compound if you are not fully trained or are unaware of the hazards involved.

Verified:

A handwritten signature in blue ink, appearing to be 'J. S. H. B.' or similar, written over a horizontal line.

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