

Datasheet for ABIN5067513

**WY-14643**[Go to Product page](#)**1** Image

## Overview

Quantity: 250 mg

## Product Details

Purpose: PPAR alpha agonist

Purity: 98.5 % (HPLC), NMR (Conforms), MS (Conforms)

Chemical Name: 4-Chloro-6-(2,3-xylidino)-2-pyrimidinylthioacetic acid, Pirinixic acid, 2-[4-chloro-6-[(2,3-dimethylphenyl)amino]pyrimidin-2-yl]sulfanylacetic acid, WY-14,643, WY14643, WY 14643, Wyeth 14,643

Formula: C<sub>14</sub>H<sub>14</sub>ClN<sub>3</sub>O<sub>2</sub>S

Solubility: Soluble in DMSO (40 mg/ml)

## Target Details

Molecular Weight: 323.8

CAS-No: 50892-23-4

## Application Details

Comment: Source: Synthetic. Appearance: Off white powder

Restrictions: For Research Use only

## Handling

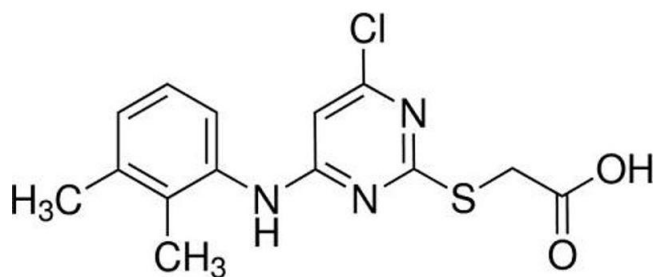
Handling Advice: Classification: D2B Toxic Material Causing Other Toxic Effects Moderate skin irritant - Moderate

## Handling

respiratory irritant, Moderate eye irritant Hazard statement(s): H302 Harmful if swallowed. H315 Causes skin irritation. H319 Causes serious eye irritation. H335 May cause respiratory irritation. H350 May cause cancer. Precautionary statement(s): P201 Obtain special instructions before use. P261 Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray. P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P308 + P313 IF exposed or concerned: Get medical advice/ attention.

Storage: -20 °C

## Images



### Molecule

**Image 1.** Chemical structure of WY-14643, a PPAR alpha agonist. CAS #: 50892-23-4. Molecular Formula: C<sub>14</sub>H<sub>14</sub>ClN<sub>3</sub>O<sub>2</sub>S. Molecular Weight: 323.8 g/mol.