

## WY-14643 (Pirinixic Acid)

Catalog No: #S2269

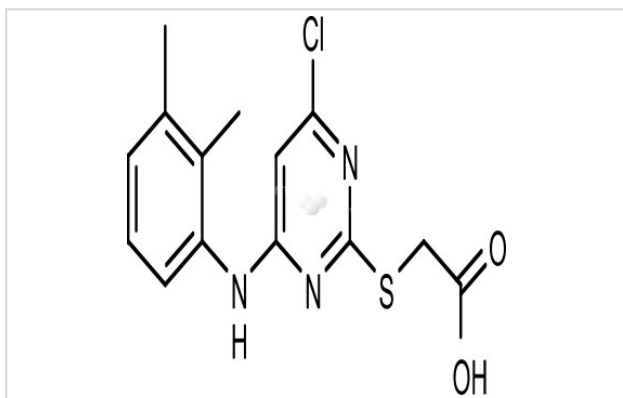
Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

## Description

Product Name	WY-14643 (Pirinixic Acid)
Brief Description	Inhibitors
Purification	99.92%
Target Name	PPAR activator
Calculated MW	323.8
Formulation	C <sub>14</sub> H <sub>14</sub> ClN <sub>3</sub> O <sub>2</sub> S
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Cardiovascular System  
 SMILES: CC1=C(C)C(NC2=CC(Cl)=NC(SCC(O)=O)=N2)=CC=C1  
 Pathways: Metabolism  
 Receptor: PPARα  
 Boiling pt: Melting pt: 151-153°C  
 Solubility: Ethanol: 52 mg/mL (160.59 mM); DMSO: 65 mg/mL (200.74 mM)  
 Appearance: White Powder  
 Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several month.

## References

1. Issemann I, et al. Nature. 1990, 347(6294), 645-650.
2. Staels B, et al. Nature. 1998, 393(6687), 790-793.

Note: This product is for in vitro research use only