

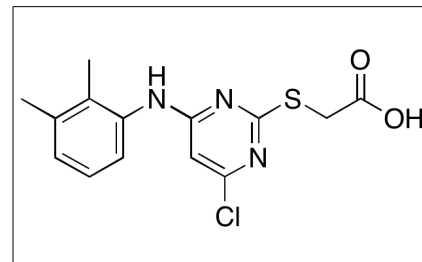


Product Information

Product ID W9602
CAS No. 50892-23-4
Chemical Name 2-[4-chloro-6-(2,3-dimethylanilino)pyrimidin-2-yl]
sulfanylacetic acid

Synonym Pirinixic Acid, WY14643

Formula C₁₄H₁₄ClN₃O₂S
Formula Wt. 323.80
Melting Point 155-157° C
Purity ≥98%
Solubility DMSO (40 mg/ml)



Pricing and Availability

Bulk quantities available upon request

Product ID	Size	List Price
W9602	10 mg	\$39.40
W9602	50 mg	\$98.40

Store Temp Ambient

Ship Temp Ambient

Description WY-14643 is a peroxisome proliferator-activated receptor agonist that has been found to upregulate hepatic gene expression in mouse livers. Furthermore, WY-14643 has been shown to improve proteasomal function, prevent NF-κB activation, and decrease oxidative stress in wild-type and adipose triglyceride lipase knockout mice.

References Szalowska E, Tesfay HA, van Hijum SA, Kersten S. Transcriptomic signatures of peroxisome proliferator-activated receptor (PPAR) in different mouse liver models identify novel aspects of its biology. BMC Genomics. 2014 Dec; 15(1): 1106. PMID: 25511156.

Mussbacher M, Stessel H, Wolkart G, et al. Role of the ubiquitin-proteasome system in cardiac dysfunction of adipose triglyceride lipase-deficient mice. J Mol Cell Cardiol. 2014 Dec; 77:11-19. PMID: 25285770.

Caution: This product is intended for laboratory and research use only. It is not for human or drug use.