

## Pioglitazone hydrochloride

Catalog No: #S0214L

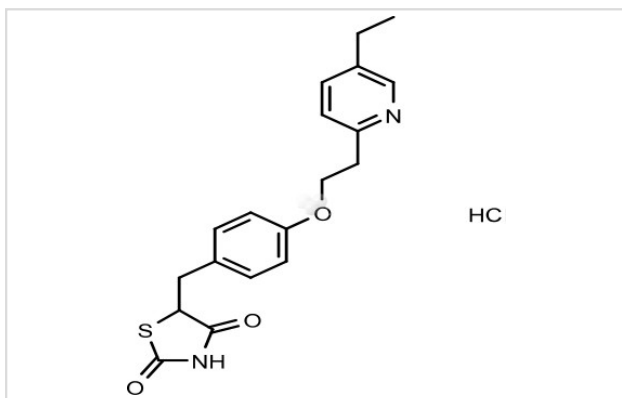
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## Description

Product Name	Pioglitazone hydrochloride
Brief Description	Inhibitors
Purification	99.50%
Target Name	PPAR agonist
Calculated MW	392.9
Formulation	C <sub>19</sub> H <sub>20</sub> N <sub>2</sub> O <sub>3</sub> SHCl
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Metabolism system  
 SMILES: Cl.CCC1=CN=C(CCOC2=CC=C(CC3SC(=O)NC3=O)C=C2)C=C1  
 Pathways: Metabolism  
 Receptor: human PPAR $\gamma$ ; mouse PPAR $\gamma$   
 Boiling pt: 575.4°C  
 Melting pt: 193-194°C  
 Solubility: Ethanol: 4 mg/mL (10.18 mM); DMSO: 79 mg/mL (201.06 mM)  
 Appearance: White Crystal or 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. Saad S, et al. Nephrol Dial Transplant. 2009 Apr; 24(4):1130-41.

Note: This product is for in vitro research use only