

## Pioglitazone (hydrochloride)

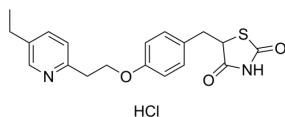
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Cat. No.: HY-14601  
CAS No.: 112529-15-4  
Batch No.: 10107  
Chemical Name: 2,4-Thiazolidinedione, 5-[[4-[2-(5-ethyl-2-pyridinyl)ethoxy]phenyl]methyl]-, hydrochloride (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>19</sub>H<sub>21</sub>ClN<sub>2</sub>O<sub>3</sub>S  
Molecular Weight: 392.90  
Storage: 4°C, sealed storage, away from moisture  
\* In solvent : -80°C, 2 years; -20°C, 1 year (sealed storage, away from moisture)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
LCMS: Consistent with structure  
Purity (LCMS): 99.97%  
Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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