

## Tolperisone hydrochloride

Catalog No: #S0511

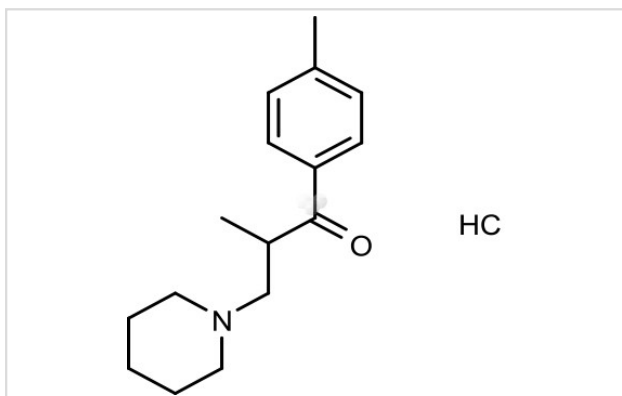
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## Description

Product Name	Tolperisone hydrochloride
Brief Description	Inhibitors
Purification	99.00%
Target Name	Sodium Channel inhibitor
Calculated MW	281.82
Formulation	C16H24ClNO
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Cardiovascular System  
 SMILES: Cl.CC(CN1CCCCC1)C(=O)C1=CC=C(C)C=C1  
 Pathways: Membrane transporter/Ion channel  
 Receptor: Sodium Channel  
 Boiling pt: 373.9°C  
 Melting pt: 181-183°C  
 Solubility: Ethanol: 56 mg/mL (198.7 mM); Water: 56 mg/mL (198.7 mM); DMSO: 56 mg/mL (198.7 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

- Hofer D, et al. Eur J Pharmacol, 2006, 538(1-3), 5-14.

Note: This product is for in vitro research use only