

## Ticlopidine hydrochloride

Catalog No: #S0362

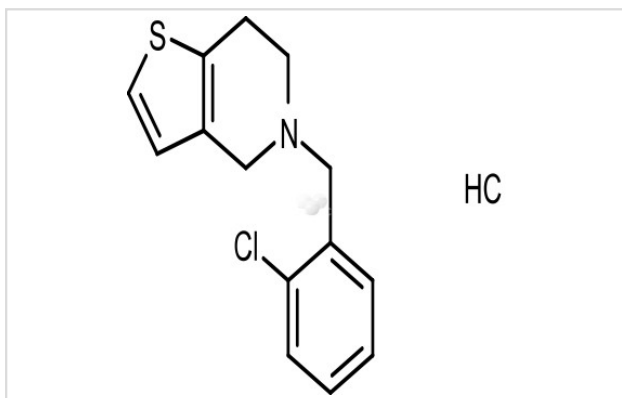
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## Description

Product Name	Ticlopidine hydrochloride
Brief Description	Inhibitors
Purification	99.00%
Target Name	P2 Receptor inhibitor
Calculated MW	300.25
Formulation	C <sub>14</sub> H <sub>15</sub> Cl <sub>2</sub> NS
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Cardiovascular System  
 SMILES: Cl.C1C1=CC=CC=C1CN1CCC2=C(C1)C=CS2  
 Pathways: Neuroscience  
 Receptor: P2 receptor  
 Boiling pt: 367.3°C  
 Melting pt: 205°C  
 Solubility: Ethanol: 1 mg/mL (3.33 mM); Water: 4 mg/mL (13.32 mM); DMSO: 1 mg/mL (3.33 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 months.

## References

1. Storey RF. Platelets. 2001 Jun;12(4):197-209.

Note: This product is for in vitro research use only