

Ticlopidine

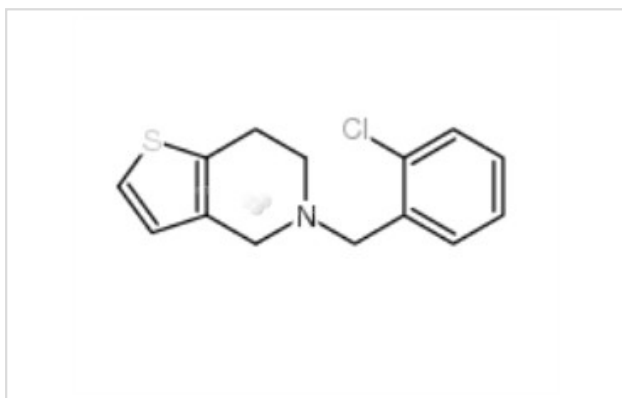
Catalog No: #S4190

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Description

Product Name	Ticlopidine
Brief Description	Inhibitors
Purification	98.00%
Target Name	ATPase inhibitor
Calculated MW	263.783
Formulation	C14H14ClNS
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Ischaemia; Thromboembolism
SMILES: C1CN(CC2=C1SC=C2)CC3=CC=CC=C3Cl
CIPathways: Membrane transporter/Ion channel
Receptor: ADP
Boiling pt: Melting pt: Solubility: Soluble in DMSO, not in water
Appearance: 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. Maffrand, JP (2012). "The story of clopidogrel and its predecessor, ticlopidine: Could these major antiplatelet and antithrombotic drugs be discovered and developed today?". *Comptes Rendus Chimie*. 15 (8): 737C743.

Note: This product is for in vitro research use only