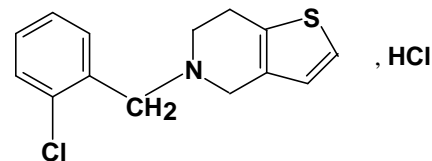


TICLOPIDINE HYDROCHLORIDE

Eur. Ph

Globe Reference:
CPE 5010021



Formula	C ₁₄ H ₁₅ Cl ₂ NS M.W. 300,2 5-(2-chlorobenzyl)-4,5,6,7-tetrahydrothieno[3,2-c]pyridine hydrochloride
Action end use	antithrombotic
Characteristics	White or almost white crystalline powder
Solubility	Conform
Identification	
A. Ultraviolet spectrum	
- Maximum	268 ± 2 nm 275 ± 2 nm
- Ratio 268/275 nm	1.1 to 1.2
C. Thin-layer chromatography	Conform
D. Colour reaction	Positive
E. Chloride reaction	Positive
Or	
B. Infrared absorption spectrum	Conform
E. Chloride reaction	Positive
Essays	
• Appearance of solution	Clear and Colourless
• pH determination	3.5 to 4.0
• Related substances	
- Impurity F	Not more than 0.05 per cent
- Other impurities, aech	Not more than 0.05 per cen
- Total imputies	Not more than 0.1 per cent
• Formaldehyde	Not more than 20 ppm
• Heavy Metals	Not more than 10 ppm
• Water	Not more than 0.5 per cent
• Sulphated ash	Not more than 0.1 per cent
Assay	
• Ticlopidine Hydrochloride in g by 100 g calculated on the dried substance.	99.0 to 101.0 per cent
Storage	In well-closed containers
Packaging	25 Kg fiber drum with double polyethylene bags



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GLOBE QUÍMICA S.A.

Rod. SP 332 KM 138 - Portão A PARTE Cosmópolis - SP - BRAZIL
Zip Code: 13150-000 Phone: 55 19 3872 87 00 Fax: 55 19 3872 87 01

PAGE: www.globequimica.com.br

E.MAIL: comercial@globequimica.com.br

SYSTEM OF MANAGEMENT QUALITY **ISO-9001/2000**

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