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## Ticlopidine

产品编号: D62020

CAS: 55142-85-3

分子式: C<sub>14</sub>H<sub>14</sub>ClNS

纯度: 97%

InChi Key: InChIKey=PHWBOXQYWZNQIN-UHFFFAOYSA-N

Smiles: C1CN(Cc2c1scc2)Cc1ccccc1Cl

外观: 固体粉末

作用通路: GPCR/GProtein

作用靶点: ATPase

保存条件: -20°C

产品介绍: Ticlopidine (PCR 5332), an antithrombotic prodrug, acts as an allosteric, noncompetitive inhibitor of CD39 with the IC<sub>50</sub> of 81.7 μM. Ticlopidine blocks several NTPDase isoenzymes with IC<sub>50</sub>s of 170 μM and 149 μM for NTPDase2 and NTPDase3, respectively. Ticlopidine is an inhibitor of CYP2C19 human liver cytochrome. Ticlopidine inhibits CYP2C9 and CYP3A4 with IC<sub>50</sub>s of 26.0 and 32.3 μM, respectively