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## Pranidipine

产品编号: D58714

CAS: 99522-79-9

分子式: C<sub>25</sub>H<sub>24</sub>N<sub>2</sub>O<sub>6</sub>

纯度: 99.89%

InChi Key: InChIKey=XTFPDGZNWTZCMF-DHZHZOJOSA-N

Smiles: CC(NC(C)=C(C1c2cccc([N+])([O-])=O)c2)C(OC/C=C/c2ccccc2)=O)=C1C(OC)=O

外观: 固体粉末

作用通路: Membrane transporter/Ion channel; Metabolism

作用靶点: Calcium Channel

溶解性: DMSO:270 mg/mL (602.05 mM; Need ultrasonic)

保存条件: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

产品介绍: Pranidipine is a novel, long-acting 1,4-dihydropyridine calcium channel blocker. It prolongs acetylcholine-induced relaxation in presence of endothelium as well as nitroglycerin-induced relaxation in absence of endothelium. It also has antihypertensive activity.