
Ranolazine

产品编号: D53963

CAS: 95635-55-5

分子式: C₂₄H₃₃N₃O₄

纯度: 98.2%

InChi Key: InChIKey=XKLMZUWKNUAPSZ-UHFFFAOYSA-N

Smiles: COc1cccc1OCC(O)CN1CCN(CC(=O)Nc2c(C)cccc2C)CC1

外观: 固体粉末

作用通路: Membrane transporter/Ion channel; Metabolism

作用靶点: Calcium Channel; Sodium Channel

溶解性: DMSO:80 mg/mL (187.1 mM);Ethanol:16 mg/mL (37.4 mM);Water:<1 mg/mL

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

产品介绍: Ranolazine is a calcium uptake inhibitor via the sodium/calcium channel, used to treat chronic angina. It affects the sodium-dependent calcium channels during myocardial ischemia in rabbits by altering the intracellular sodium level.