
SCH28080

产品编号: D59259

CAS: 76081-98-6

分子式: C₁₇H₁₅N₃O

纯度: 97.12%

InChi Key: InChIKey=PYKJFEPauKAXNN-UHFFFAOYSA-N

Smiles: Cc1nc2c(Oc3ccccc3)cccn2c1CC#N

外观: 固体粉末

作用通路: Membrane transporter/Ion channel

作用靶点: ATPase;Proton pump

溶解性: DMSO : 90.0 mg/mL (324.5 mM; Need ultrasonic)

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

产品介绍: SCH28080 is a reversible and K⁺-competitive inhibitor of gastric H⁺/K⁺-ATPase with an IC₅₀ value of 20 nM (rabbit microsomal membrane). SCH28080 is a potent inhibitor of acid secretion in vivo with anti-ulcer activity, anti-secretory and cytoprotective activity.