
Y27632 HCl

产品编号: D51406

CAS: 129830-38-2

分子式: C₁₄H₂₃Cl₂N₃O

纯度: ≥98%

InChi: InChi=1S/C14H21N3O.2ClH/c1-10(15)11-2-4-12(5-3-11)14(18)17-13-6-8-16-9-7-13;;/h6-12H,2-5,15H2,1H3,(H,16,17,18);2*1H/t10-,11?,12?;;/m1../s1

InChi Key: IDDDVXIUIXWAGJ-DDSAHXNVSA-N

Smiles: Cl.Cl.C[C@@H](N)C1CCC(CC1)C(=O)NC1C=CN=CC=1

外观: 固体粉末

作用通路: Apoptosis

溶解性: Soluble in DMSO

保存条件: Store in dry, dark place for one year.

产品介绍: Y27632 is a selective ROCK inhibitor, which inhibits ET-1-induced increases in natriuretic peptide production, cell size, protein synthesis, and myofibrillar organization. Y27632 prevents dimethylnitrosamine-induced hepatic fibrosis in rats, increases apoptosis and disrupts the actin cortical mat in embryonic avian corneal epithelium, affects initial heart myofibrillogenesis in cultured chick blastoderm, promotes the proliferation and cell cycle progression of cultured astrocyte from spinal cord.