
CP-91149

产品编号: D54541

CAS: 186392-40-5

分子式: C₂₁H₂₂ClN₃O₃

纯度: 99.75%

InChi Key: InChIKey=HINJNZFCMLSBCI-PKOBXYMFSA-N

Smiles: CN(C)C(=O)[C@H](O)[C@H](CC1=CC=CC=C1)NC(=O)C1=CC2=CC(Cl)=CC=C2N1

外观: 固体粉末

作用通路: Metabolism

作用靶点: Phosphorylase

溶解性: DMSO:74 mg/mL (185.1 mM);Ethanol:<1 mg/mL;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: CP-91149 is a selective glycogen phosphorylase (GP) inhibitor with IC₅₀ of 0.13 μM in the presence of glucose, 5- to 10-fold less potent in the absence of glucose.