
CPYPP

产品编号: D53946

CAS: 310460-39-0

分子式: C₁₈H₁₃ClN₂O₂

纯度: 99.85%

InChi Key: InChiKey=VZJFICTTKPNCK-UHFFFAOYSA-N

Smiles: ClC1=CC=CC=C1C=CC=C1C(=O)NN(C1=O)C1=CC=CC=C1

外观: 固体粉末

作用通路: Others

作用靶点: Others

溶解性: DMSO : 23 mg/mL (70.82 mM; Need ultrasonic)

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

产品介绍: CPYPP is an inhibitor of DOCK2-Rac1 interaction. CPYPP binds to DOCK2 DHR-2 domain and inhibits the guanine nucleotide exchange factor (GEF) activity of DOCK2DHR-2 for Rac1 in a dose-dependent manner(IC₅₀ : 22.8 μM). CPYPP also inhibits DOCK180, DOCK5 and less DOCK9