
KPLH1130

产品编号: D57383

CAS: 906669-07-6

分子式: C₁₅H₁₃N₃O₃

纯度: 98.43%

InChi Key: InChIKey=UUTBMT0BGXJTLN-UHFFFAOYSA-N

Smiles: O=C1NN=C(C2=CC=C(O)C=C2O)N1C3=CC=C(C)C=C3

外观: 固体粉末

作用通路: Metabolism; PI3K/Akt/mTOR signaling

作用靶点: Dehydrogenase; PDK

溶解性: DMSO:130 mg/mL (458.91 mM; Need ultrasonic)

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

产品介绍: KPLH1130, a specific pyruvate dehydrogenase kinase (PDK) inhibitor, enhances glucose tolerance in mice fed a high-fat diet (HFD). It effectively hinders macrophage polarization and mitigates proinflammatory reactions.