
PfDHODH-IN-2

产品编号: D56731

CAS: 425629-94-3

分子式: C₁₃H₁₂ClNO₃S

纯度: 99.37%

InChi Key: InChIKey=KJEPGRNXDUXOLD-UHFFFAOYSA-N

Smiles: CCOC(=O)C1=C(NC2=CC=C(Cl)C=C2)SCC1=O

外观: 固体粉末

作用通路: Metabolism; Microbiology/virology

作用靶点: Dehydrogenase; Parasite

溶解性: DMSO:12 mg/mL (40.3 mM; Need ultrasonic)

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

产品介绍: PfDHODH-IN-2 is a dihydrothiophenone derivative, is a potent Plasmodium falciparum dihydroorotate dehydrogenase (PfDHODH, IC₅₀ : 1.11 μM) inhibitor . It is used an antimalarial agent and can be used for the research of malaria