
CUDA

产品编号: D52848

CAS: 479413-68-8

分子式: C₁₉H₃₆N₂O₃

纯度: 98%

InChi Key: InChiKey=HPTJABJPZMULFH-UHFFFAOYSA-N

Smiles: OC(CCCCCCCCCCNC(NC1CCCC1)=O)=O

外观: 固体粉末

作用通路: DNA Damage/DNA Repair; Metabolism

作用靶点: Epoxide Hydrolase; PPAR

溶解性: DMSO: 25 mg/mL (73.42 mM; Need ultrasonic)

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

产品介绍: CUDA is an effective soluble cyclohydrolase inhibitor with IC₅₀ of 11.1 nM and 112 nM for mouse sEH and human sEH, respectively. CUDA selectively increases the activity of peroxisome proliferator-activated receptor (PPAR) alpha. CUDA may be valuable for the study of cardiovascular diseases.