
2-TEDC

产品编号: D58955

CAS: 132465-10-2

分子式: C₁₆H₁₃NO₄S

纯度: 99.75%

InChi Key: InChIKey=KCGLTUBCAGZLHP-XYOKQWHBSA-N

Smiles: C(=C(/C(OCCC1=CC=CS1)=O)\C#N)\C2=CC(O)=C(O)C=C2

外观: 固体粉末

作用通路: Metabolism

作用靶点: Lipxygenase

溶解性: DMSO : 90.0 mg/mL (285.4 mM; Need ultrasonic)

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

产品介绍: 2-TEDC is a potent lipxygenase (LOX) inhibitor with inhibitory effects on 5-LOX, 12-LOX, and 15-LOX with IC₅₀ values of 0.09 μM, 0.013 μM, and 0.5 μM, respectively. 2-TEDC can be used in the study of atherosclerosis.