
LCS3

产品编号: D62491

CAS: 109844-92-0

分子式: C₁₁H₇ClN₂O₄

纯度: 98%

InChi Key: InChIKey=JDBZJNUHQINERI-UHFFFAOYSA-N

Smiles: [O-][N+](=O)C1=CC=C(O1)C(=O)NC1=CC=C(Cl)C=C1

外观: 固体粉末

作用通路: Apoptosis

作用靶点: Glutathione reductase; Apoptosis

溶解性: Soluble in DMSO

保存条件: -20°C

产品介绍: LCS3 is a reversible and uncompetitive glutathione disulfide reductase (GSR) and thioredoxin reductase 1 (TXNRD1) inhibitor (IC₅₀=3.3 μM and 3.8 μM, respectively). LCS3 shows anti-tumor activity, and induces apoptosis. LCS3 can be used in lung adenocarcinoma (LUAD) research