
ML162

产品编号: D56534

CAS: 1035072-16-2

分子式: C₂₃H₂₂Cl₂N₂O₃S

纯度: 99.78%

InChi Key: InChIKey=UNVKYJSNMVDZJE-UHFFFAOYSA-N

Smiles: COC1=C(C=C(C=C1)N(C(C2=CC=CS2)C(=O)NCCC3=CC=CC=C3)C(=O)CCl)Cl

外观: 固体粉末

作用通路: Apoptosis; Metabolism; oxidation-reduction

作用靶点: Ferroptosis; Glutathione Peroxidase; GPX

溶解性: DMSO: 4.77 mg/mL (10 mM)

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

产品介绍: ML162 is an inhibitor of GPX4 that is selectively lethal to mutant RAS oncogene-expressing cell lines (IC₅₀s = 25 and 578 nM for HRASG12V-expressing and wild-type BJ fibroblasts, respectively)