
Alrizomadlin

产品编号: D58463

CAS: 1818393-16-6

分子式: C₃₄H₃₈Cl₂FN₃O₄

纯度: 98.79%

InChi Key: InChIKey=YJCZPJQGFSSFOL-MNZPCBJKSA-N

Smiles: O=C1[C@@]2([C@]3(N(CC)[C@@H](C(NC4CCCC(C(O)=O)(CC4)CC5)=O)[C@@H]2C6=C(F)C(Cl)=CC=C6)CCCCC3)C=7C(N1)=CC(Cl)=CC7

外观: 固体粉末

作用通路: Apoptosis

作用靶点: Mdm2

溶解性: DMSO: 90mg/mL (140.1mM; Need ultrasonic)

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

产品介绍: Alrizomadlin is an orally active inhibitor of MDM2 with IC₅₀ of 3.8 nM and K_i of 1 nM, respectively[1]. Alrizomadlin blocks the interaction of MDM2 and p53 and induces cell-cycle arrest and apoptosis in a p53-dependent manner.