

For Research Use Only

CP-31398 dihydrochloride

Catalog Number: CM05706

产品信息

Catalog Number:
CM05706

CAS号:
1217195-61-3

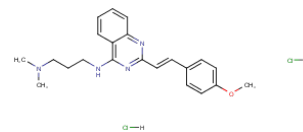
分子式:
 $C_{22}H_{28}Cl_2N_4O$

主要靶点:
p53

主要通路:
凋亡

分子量:
435.4

溶解度:
DMSO:6 mg/ml (13.78 mM)



体外活性

CP-31398 (15 μ g/mL, 20 hours) could induce apoptosis and cell cycle arrest in SW480 cells[1]. CP-31398 (36.75 μ M, 16 h) induces p21 in p53-mutant cells[2].

描述

CP-31398 dihydrochloride is a p53 stabilizer which stabilizes the active conformation of p53 and promotes p53 activity in cancer cell lines with mutant or wild-type p53.

储存

Powder: -20°C for 3 years | In solvent: -80°C for 2 years