
Aldometanib

产品编号: D52626

CAS: 2904601-67-6

分子式: C₂₇H₄₃Cl₂N₂

纯度: 100%

InChi Key: InChIKey=QGSVKLIYXRLMTB-UHFFFAOYSA-M

Smiles: CC1=[N+](C=CN1CCCCCCCCCCCCCCCCC)CC2=C(Cl)C=CC=C2Cl.[I-]

外观: 固体粉末

作用通路: PI3K/Akt/mTOR signaling; Chromatin/Epigenetic

作用靶点: AMPK

溶解性: DMSO: 60 mg/mL (101.1 mM)

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

产品介绍: Aldometanib is an aldolase inhibitor. Aldometanib prevents fructose-1,6-bisphosphate from binding to v-ATPase-associated aldolase and activates lysosomal AMPK, thereby mimicking a cellular state of glucose starvation.