
AS1949490

产品编号: D56880

CAS: 1203680-76-5

分子式: C₂₀H₁₈ClNO₂S

纯度: 99.16%

InChi Key: InChIKey=RFZPGNRLOKVZJY-AWEZLNQCLSA-N

Smiles: O=C(C1=C(OCC2=CC=C(Cl)C=C2)C=CS1)N[C@H](C3=CC=CC=C3)C

外观: 固体粉末

作用通路: Metabolism

作用靶点: Phosphatase

溶解性: DMSO: 49 mg/mL (131.76 mM; Need ultrasonic and warming)

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

产品介绍: AS1949490 activated glucose metabolism via up-regulation of GLUT1 gene in L6 myotubes[1][2]. AS1949490 is a potent and selective SHIP-2 (SH2 domain-containing inositol 5' phosphatase 2) inhibitor, with an IC₅₀ of 620 nM.