
Jarin-1

产品编号: D57989

CAS: 1212704-51-2

分子式: C₂₈H₂₉N₃O₄

纯度: 99.8%

InChi Key: InChIKey=LMVUVKIGGHXSJX-WMZHIEFXSA-N

Smiles: O=C1N2C([C@@]3(C[C@](C2)(CN(C(CCOC)=O)C3)[H])[H])=CC=C1NC(=O)C4=CC=C(C=C4)C5=C
C=CC=C5

外观: 固体粉末

作用通路: Others

作用靶点: Others

溶解性: DMSO: 30.6mg/mL (64.9mM; Need ultrasonic)

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

产品介绍: Jarin-1 is a jasmonic acid-amido synthetase (JAR1) inhibitor (IC₅₀: 3.8 μM). Jarin-1 specific suppresses bioactive JA biosynthesis in Arabidopsis and other plants.