
Oclacitinib maleate

产品编号: D59317

CAS: 1640292-55-2

分子式: C₁₅H₂₃N₅O₂S · C₄H₄O₄

纯度: 99.17%

InChi Key: InChIKey=VQIGDTLRBSNOBV-VQIYXBGXSA-N

Smiles: OC(=O)\C=C/C(O)=O.CNS(=O)(=O)C[C@H]1CC[C@@H](CC1)N(C)C1=C2C=CNC2=NC=N1

外观: 固体粉末

作用通路: Angiogenesis; Chromatin/Epigenetic; JAK/STAT signaling; Stem Cells; Tyrosine Kinase/Adaptors

作用靶点: JAK; Tyrosine Kinases

溶解性: DMSO:83 mg/mL (183 mM);Ethanol:83 mg/mL (183 mM);Water:15 mg/mL (33.1 mM)

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

产品介绍: Oclacitinib is a novel inhibitor of JAK family members with IC₅₀ ranging from 10 to 99 nM and JAK1-dependent cytokines with IC₅₀ ranging from 36 to 249 nM, which did not inhibit a panel of 38 non-JAK kinases.