
Chiauranib

产品编号: D56333

CAS: 1256349-48-0

分子式: C₂₇H₂₁N₃O₃

纯度: 96.25%

InChi Key: InChIKey=BRKWREZNORONDU-UHFFFAOYSA-N

Smiles: COc1ccc2c(Oc3ccc4c(C(Nc(cccc5)c5N)=O)cccc4c3)ccnc2c1

外观: 固体粉末

作用通路: Angiogenesis;Tyrosine Kinase/Adaptors;Cell Cycle/Checkpoint;Chromatin/Epigenetic

作用靶点: VEGFR;PDGFR;c-Kit;Aurora Kinase;c-Fms;FLT

溶解性: DMSO : 60 mg/mL (137.78 mM; Need ultrasonic)

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

产品介绍: Chiauranib is a multi-target inhibitor against tumor angiogenesis and exhibits potent anticancer effects. Chiauranib potently inhibits the angiogenesis-related kinases (VEGFR1, VEGFR2, VEGFR3, PDGFR α and c-Kit), mitosis-related kinase Aurora B, and chronic inflammation-related kinase CSF1R, with IC₅₀ values ranging from 1-9 nM.