
Tandutinib

产品编号: D60809

CAS: 387867-13-2

分子式: C₃₁H₄₂N₆O₄

纯度: 99%

InChi Key: InChiKey=UXXQOJXBIDBUAC-UHFFFAOYSA-N

Smiles: N1(CCN(CC1)c1ncnc2c1cc(c(c2)OCCCN1CCCCC1)OC)C(=O)Nc1ccc(cc1)OC(C)C

外观: 固体粉末

作用通路: Angiogenesis

作用靶点: Apoptosis; c-Kit; CSF-1R; FLT; PDGFR; Src

溶解性: DMSO: 50 mg/mL (88.86 mM; Need ultrasonic)

保存条件: -20°C

产品介绍: Tandutinib (MLN518) is a potent and selective inhibitor of the FLT3 with an IC₅₀ of 0.22 μM, and also inhibits c-Kit and PDGFR with IC₅₀s of 0.17 μM and 0.20 μM, respectively. Tandutinib can be used for acute myelogenous leukemia (AML). Tandutinib has the ability to cross the blood-brain barrier