
Avapritinib

产品编号: D62117

CAS: 1703793-34-3

分子式: C₂₆H₂₇FN₁₀

纯度: 98%

InChi Key: InChiKey=DWYRIWUZIJKQKQ-SANMLTNESA-N

Smiles: Cn1cc(cn1)-c1cc2c(ncnn2c1)N1CCN(CC1)c1ncc(cn1)[C@@](C)(N)c1ccc(F)cc1

外观: 固体粉末

作用通路: Angiogenesis

作用靶点: c-Kit; PDGFR; PDGFR

溶解性: Soluble in DMSO

保存条件: -20°C

产品介绍: Avapritinib (BLU-285) is a highly potent, selective, and orally active KIT and PDGFRA activation loop mutant kinases inhibitor with IC₅₀s of 0.27 and 0.24 nM for KIT D816V and PDGFRA D842V, respectively. Avapritinib (BLU-285) binds the active conformation of the kinase and shows antitumor activity. Avapritinib (BLU-285) attenuates the transport function of both ABCB1 and ABCG2