
Brivanib (alaninate)

产品编号: D52624

CAS: 649735-63-7

分子式: C₂₂H₂₄FN₅O₄

纯度: 99.23%

InChi Key: InChiKey=LTEJRLHKIYCEOX-OCCSQVGLSA-N

Smiles: Cc1cc2c(ccc(c2F)Oc2c3c(C)c(cn3ncn2)OC[C@@H](C)OC(=O)[C@H](C)N)[nH]1

外观: 固体粉末

作用通路: Angiogenesis; Tyrosine Kinase/Adaptors; Autophagy

作用靶点: Autophagy; FGFR; VEGFR

溶解性: DMSO:82 mg/mL (185.7 mM);Ethanol:82 mg/mL (185.7 mM)

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

产品介绍: Brivanib Alaninate is the alaninate salt of a vascular endothelial growth factor receptor 2 (VEGFR2) inhibitor with potential antineoplastic activity. Brivanib strongly binds to and inhibits VEGFR2, a tyrosine kinase receptor expressed almost exclusively on vascular endothelial cells; inhibition of VEGFR2 may result in inhibition of tumor angiogenesis, inhibition of tumor cell growth, and tumor regression.