
GTP-14564

产品编号: D58426

CAS: 34823-86-4

分子式: C₁₅H₁₀N₂O

纯度: 99.69%

InChi Key: InChIKey=DZQLVVLATXPWBK-UHFFFAOYSA-N

Smiles: N=1NC2=C(OC=3C=CC=CC32)C1C=4C=CC=CC4

外观: 固体粉末

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

作用靶点: Tyrosine Kinases;FLT;FLT

溶解性: DMSO: 27.0 mg/mL (115.2 mM);DMF: 27.0 mg/mL (115.2 mM)

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

产品介绍: GTP-14564 is a novel tyrosine kinase inhibitor that also inhibits wt-FLT3 and ITD-FLT3.

GTP-14564 inhibits the growth of interleukin-3-independent Ba/F1 expressing ITD-FLT3 at 3 μm, whereas a 30-fold higher concentration of GTP-14564 is required to inhibit the FLT3 ligand-dependent growth (wt-FLT3) of Ba/F3 expressing wild-type FLT3. F3 expressing wild-type FLT3 (wt-FLT3).