
Tirabrutinib

产品编号: D52093

CAS: 1351636-18-4

分子式: C₂₅H₂₂N₆O₃

纯度: 99.75%

InChi Key: InChIKey=SEJLPXCPMNSRAM-GOSISDBHSA-N

Smiles: NC1=C2C(N(C(=O)N2C3=CC=C(OC4=CC=CC=C4)C=C3)[C@H]5CN(C(C#CC)=O)CC5)=NC=N1

外观: 固体粉末

作用通路: Angiogenesis; Tyrosine Kinase/Adaptors

作用靶点: BTK

溶解性: DMSO: 90mg/mL (198mM)

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

产品介绍: Tirabrutinib (ONO-4059) is an orally active Bruton's Tyrosine Kinase (Btk) inhibitor (can cross the blood-brain barrier (BBB)), with an IC₅₀ of 6.8 nM. Tirabrutinib irreversibly and covalently binds to Btk and inhibits aberrant B cell receptor signaling. Tirabrutinib can be used in studies of autoimmune diseases and hematological malignancies.