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## Tolebrutinib

产品编号: D53332

CAS: 1971920-73-6

分子式: C<sub>26</sub>H<sub>25</sub>N<sub>5</sub>O<sub>3</sub>

纯度: 99.2%

InChi Key: InChiKey=KOEUFPEZFUWRF-LJQANCHMSA-N

Smiles: C=CC(N(CCC1)C[C@@H]1N(c(ccnc1N)c1N1c(cc2ccc2Oc2ccccc2)C1=O)=O

外观: 固体粉末

作用通路: Angiogenesis; Tyrosine Kinase/Adaptors

作用靶点: BTK

溶解性: DMSO:100 mg/mL (219.53 mM; Need ultrasonic)

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

产品介绍: Tolebrutinib is a potent, selective, orally active and brain-penetrant Bruton tyrosine kinase (BTK) inhibitor(IC<sub>50</sub>s of 0.4 and 0.7 nM in Ramos B cells and in HMC microglia cells, respectively). It exhibits efficacy in central nervous system immunity. Tolebrutinib can be used for the research of multiple sclerosis (MS).