
PF-3644022

产品编号: D62308

CAS: 1276121-88-0

分子式: C₂₁H₁₈N₄O₅

纯度: 98%

InChi Key: InChIKey=CMWRPDHVGMLHSZ-GFCCVEGCSA-N

Smiles: O=C1C2=C(NC[C@@H](C)N1)C3=C(C=CC4=NC(C5=CN=C(C)C=C5)=CC=C34)S2

外观: 固体粉末

作用通路: MAPK

作用靶点: MAPK; p38 MAPK; Serine Protease

溶解性: Soluble in DMSO

保存条件: -20°C

产品介绍: PF-3644022 is a potent, selective, orally active and ATP-competitive MAPKAPK2 (MK2) inhibitor with an IC₅₀ of 5.2 nM and a K_i of 3 nM. PF-3644022 also inhibits MK3 and p38 regulated/activated kinase (PRAK) with IC₅₀s of 53 nM and 5.0 nM, respectively. PF-3644022 potently inhibits TNFα production and has anti-inflammatory effect