
Temuterkib

产品编号: D61437

CAS: 1951483-29-6

分子式: C₂₂H₂₇N₇O₂S

纯度: 99%

InChi Key: InChIKey=JNPRPMBJODOFEC-UHFFFAOYSA-N

Smiles: CC1(N(CCN2CCOCC2)C(=O)c2c1sc(c2)c1ccnc(Nc2ccnn2C)n1)C

外观: 固体粉末

作用通路: MAPK

作用靶点: ERK

溶解性: Soluble in DMSO

保存条件: -20°C

产品介绍: Temuterkib (LY3214996) is a highly selective inhibitor of ERK1 and ERK2, with IC₅₀ of 5 nM for both enzymes in biochemical assays. Temuterkib potently inhibits cellular p-RSK1 in BRAF and RAS mutant cancer cell lines. Temuterkib shows potent antitumor activities in cancer models with MAPK pathway alterations.