
CZC24832

产品编号: D51221

CAS: 1159824-67-5

分子式: C₁₅H₁₇FN₆O₂S

纯度: ≥98%

InChi: InChi=1S/C₁₅H₁₇FN₆O₂S/c1-15(2,3)21-25(23,24)11-4-9(6-18-7-11)10-5-12(16)13-19-14(17)20-22(13)8-10/h4-8,21H,1-3H₃, (H₂,17,20)

InChi Key: RXRZPHQBTHQXSV-UHFFFAOYSA-N

Smiles: CC(C)(C)NS(=O)(=O)C1C=NC=C(C=1)C1C=C(F)C2=NC(N)=NN2C=1

外观: 固体粉末

作用通路: PI3K

溶解性: Soluble in DMSO, not in water

保存条件: Store in dry, dark place for one year.

产品介绍: CZC24832 is the first selective inhibitor of phosphoinositide 3-kinase γ (PI3K γ) with efficacy in in vitro and in vivo models of inflammation. Extensive target- and cell-based profiling of CZC24832 revealed regulation of interleukin-17-producing T helper cell (T(H)17) differentiation by PI3K γ , thus reinforcing selective inhibition of PI3K γ as a potential treatment for inflammatory and autoimmune diseases.