
CZC-25146

产品编号: D51212

CAS: 1191911-26-8

分子式: C₂₂H₂₅FN₆O₄S

纯度: ≥98%

InChi: InChI=1S/C₂₂H₂₅FN₆O₄S/c1-32-20-13-15(29-9-11-33-12-10-29)7-8-19(20)26-22-24-14-16(23)
21(27-22)25-17-5-3-4-6-18(17)28-34(2,30)31/h3-8,13-14,28H,9-12H₂,1-2H₃, (H₂,24,25,26,27)

InChi Key: XXHHOTZUJIXPJX-UHFFFAOYSA-N

Smiles: COC1C=C(C=CC=1NC1N=C(NC2=CC=CC=C2NS(C)(=O)=O)C(F)=CN=1)N1CCOCC1

外观: 固体粉末

作用通路: LRRK2

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: CZC-25146 is a potent and selective LRRK2 inhibitor. Leucine-rich repeat kinase-2 (LRRK2) mutations are the most important cause of familial Parkinson's disease. CZC-25146 prevents mutant LRRK2-induced injury of cultured rodent and human neurons with mid-nanomolar potency.