
WEHI-345

产品编号: D51208

CAS: 1354825-58-3

分子式: C₂₂H₂₃N₇O

纯度: ≥98%

InChi: InChi=1S/C₂₂H₂₃N₇O/c1-14-4-6-15(7-5-14)18-17-19(23)26-13-27-20(17)29(28-18)22(2,3)12-2
5-21(30)16-8-10-24-11-9-16/h4-11,13H,12H₂,1-3H₃, (H,25,30)(H₂,23,26,27)

InChi Key: LEBSTCDZKUSVOY-UHFFFAOYSA-N

Smiles: CC1C=CC(=CC=1)C1=NN(C2=NC=NC(N)=C12)C(C)(C)CNC(=O)C1C=CN=CC=1

外观: 固体粉末

作用通路: RIP kinase

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: WEHI-345 is a potent and selective RIPK2 inhibitor which shows NOD signalling events yet prevents inflammatory cytokine production. WEHI-345 delays RIPK2 ubiquitylation and NF-κB activation downstream of NOD engagement. Despite only delaying NF-κB activation on NOD stimulation, WEHI-345 prevents cytokine production in vitro and in vivo and ameliorates experimental autoimmune encephalomyelitis in mice.