
GW806742X

产品编号: D51250

CAS: 579515-63-2

分子式: C₂₅H₂₂F₃N₇O₄S

纯度: ≥98%

InChi: InChI=1S/C₂₅H₂₂F₃N₇O₄S/c1-35(22-13-14-30-23(34-22)31-18-3-2-4-21(15-18)40(29,37)38)19-9-5-16(6-10-19)32-24(36)33-17-7-11-20(12-8-17)39-25(26,27)28/h2-15H,1H3,(H2,29,37,38)(H,30,31,34)(H2,32,33,36)

InChi Key: SNRUTMWCDZHKKM-UHFFFAOYSA-N

Smiles: CN(C1C=CC(=CC=1)NC(=O)NC1C=CC(=CC=1)OC(F)(F)F)C1C=CN=C(NC2C=CC=C(C=2)S(N)(=O)=O)N=1

外观: 固体粉末

作用通路: Mixed Lineage Kinase

溶解性: Soluble in DMSO.

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

产品介绍: GW806742X is a potent MLKL inhibitor, also a human and murine necroptosis inhibitor. GW806742X binds the MLKL pseudokinase domain with a K_d value of 9.3 μM and has anti-necroptosis activity. GW806742X has activity against VEGFR2. GW806742X blocked necroptosis and IL-33 release in vitro and reduced eosinophilia in *Aspergillus fumigatus* extract-induced asthma in vivo, an allergic inflammation model that is highly dependent on IL-33.