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## UNC569

产品编号: D51204

CAS: 1350547-65-7

分子式: C<sub>22</sub>H<sub>29</sub>FN<sub>6</sub>

纯度: ≥98%

InChi: InChI=1S/C<sub>22</sub>H<sub>29</sub>FN<sub>6</sub>/c1-2-3-12-25-22-26-13-19-20(16-6-8-17(23)9-7-16)28-29(21(19)27-22)14-15-4-10-18(24)11-5-15/h6-9,13,15,18H,2-5,10-12,14,24H<sub>2</sub>,1H<sub>3</sub>,1H,25,26,27/t15-,18-

InChi Key: OGEBRHQLRGFBNV-RZDIXWSQSA-N

Smiles: CCCCNC1N=CC2=C(N=1)N(C[C@@H]1CC[C@@H](N)CC1)N=C2C1=CC=C(F)C=C1

外观: 固体粉末

作用通路: TAM Receptor

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: UNC569 is a novel small-molecule MER inhibitor with efficacy against acute lymphoblastic leukemia in vitro and in vivo. UNC569 is the first small-molecule Mer inhibitor. UNC569 inhibited Mer activation and downstream signaling through ERK1/2 and AKT. Treatment with UNC569 reduced proliferation/survival in liquid culture, decreased colony formation in methylcellulose/soft agar, and increased sensitivity to cytotoxic chemotherapies. Mer receptor tyrosine kinase is ectopically expressed in ALL patient samples and cell lines.