
Hh-Ag1.5

产品编号: D50705

CAS: 612542-14-0

分子式: C₂₈H₂₆ClF₂N₃OS

纯度: ≥98%

InChi: InChI=1S/C₂₈H₂₆ClF₂N₃OS/c1-32-20-5-7-21(8-6-20)34(16-17-3-2-4-19(15-17)18-11-13-33-14-12-18)28(35)27-25(29)24-22(30)9-10-23(31)26(24)36-27/h2-4,9-15,20-21,32H,5-8,16H2,1H3/t20-,21-

InChi Key: RXZDWPYJFCAZCW-MEMLXQNLSA-N

Smiles: CN[C@@H]1CC[C@H](CC1)N(CC1C=C(C=CC=1)C1C=CN=CC=1)C(=O)C1SC2=C(C=1Cl)C(F)=CC=C2F

外观: 固体粉末

作用通路: Hedgehog

溶解性: DMSO up to 50 mM

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

产品介绍: Hh-Ag1.5 is one of the most potent and selective small-molecule agonists of the Hedgehog pathway, targeting Smoothened (Smo) with an EC₅₀ ~1 nM. Studies showed that it has more potent activity than the recombinant Hh protein in activating Smo and hedgehog pathway.