
Verubecestat

产品编号: D51285

CAS: 1286770-55-5

分子式: C₁₇H₁₇F₂N₅O₃S

纯度: ≥98%

InChi: InChI=1S/C₁₇H₁₇F₂N₅O₃S/c1-17(9-28(26,27)24(2)16(20)23-17)12-7-11(4-5-13(12)19)22-15(25)
14-6-3-10(18)8-21-14/h3-8H,9H2,1-2H3,(H2,20,23)(H,22,25)/t17-/m0/s1

InChi Key: YHYKUSGACIYRML-KRWDZBQOSA-N

Smiles: CN1C(N)=N[C@@](C)(CS1(=O)=O)C1C=C(C=CC=1F)NC(=O)C1C=CC(F)=CN=1

外观: 固体粉末

作用通路: Beta-secretase

溶解性: Soluble in DMSO

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

产品介绍: Verubecestat, also known as MK-8931 or SCH 900931, is a potent and selective beta-secretase inhibitor, and BACE1 protein inhibitor or Beta-site APP-cleaving enzyme 1 inhibitor. Verubecestat is a promising novel therapeutic drug candidate in Alzheimer's disease. Verubecestat reduced Aβ cerebral spinal fluids (CSF) levels up to 92% and was well tolerated by patients.