
AZD9496

产品编号: D51641

CAS: 1639042-08-2

分子式: C₂₅H₂₅F₃N₂O₂

纯度: ≥98%

InChi: InChI=1S/C₂₅H₂₅F₃N₂O₂/c1-14-10-17-16-6-4-5-7-20(16)29-23(17)24(30(14)13-25(2,3)28)22-18(26)11-15(12-19(22)27)8-9-21(31)32/h4-9,11-12,14,24,29H,10,13H₂,1-3H₃,(H,31,32)/b9-8+/t14-,24-/m1/s1

InChi Key: DFBDRVGWBHBJNR-BBNFHIFMSA-N

Smiles: C[C@@H]1CC2=C(NC3=CC=CC=C32)[C@@H](C2C(F)=CC(=CC=2F)/C=C/C(O)=O)N1CC(C)(C)F

外观: 固体粉末

作用通路: Estrogen Receptor/ERR

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: AZD9496 is a potent and orally bioavailable selective estrogen receptor downregulator and antagonist. AZD9496 can induce ER α degradation in breast cancer cell lines at picomolar concentrations. AZD9496 is currently under clinical trials. AZD9496 may be useful for the treatment of ER+ breast cancer.