
CSN5i-3

产品编号: D52874

CAS: 2375740-98-8

分子式: C₂₈H₂₉F₂N₅O₂

纯度: 99.8%

InChi Key: InChIKey=ANNKHJQLDMGQFM-UIOOFZCWSA-N

Smiles: O[C@@H]1[C@H](C2=C(C=C(NC(=O)C=3N(C(C)C)N=C(C(F)F)C3)C=C2)C4=CC=CC=C4)N5C(=CN=C5)CCC1

外观: 固体粉末

作用通路: Apoptosis

作用靶点: Apoptosis

溶解性: DMSO:75.83 mg/mL (150 mM)

保存条件: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

产品介绍: CSN5i-3 is a novel potent oral and selective CSN5/Jab1 inhibitor that inhibits CSN-catalyzed Cul1 deneddylation with an IC₅₀ value of 5.8 nM. CSN5i-3 exhibits anticancer activity, inhibits cell proliferation and induces apoptosis in human breast cancer cells.