
LXS196

产品编号: D51360

CAS: 1874276-76-2

分子式: C₂₂H₂₃F₃N₈O

纯度: ≥98%

InChi: InChI=1S/C₂₂H₂₃F₃N₈O/c1-21(27)6-10-33(11-7-21)15-5-3-9-29-19(15)32-20(34)17-18(26)30-12-14(31-17)16-13(22(23,24)25)4-2-8-28-16/h2-5,8-9,12H,6-7,10-11,27H2,1H3,(H2,26,30)(H,29,32,34)

InChi Key: XXJXHJWQSCNPX-UHFFFAOYSA-N

Smiles: CC1(N)CCN(CC1)C1=CC=CN=C1NC(=O)C1=NC(=CN=C1N)C1=NC=CC=C1C(F)(F)F

外观: 固体粉末

作用通路: PKC

溶解性: Soluble in DMSO

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

产品介绍: LXS196 is a potent and orally active protein kinase C inhibitor for the treatment of uveal melanoma. Upon oral administration, protein kinase C inhibitor LXS196 binds to and inhibits PKC, which prevents the activation of PKC-mediated signaling pathways. This may lead to the induction of cell cycle arrest and apoptosis in susceptible tumor cells. PKC, a serine/threonine protein kinase overexpressed in certain types of cancer cells, is involved in tumor cell differentiation, proliferation, invasion and survival.