
PFK-158

产品编号: D61347

CAS: 1462249-75-7

分子式: C₁₈H₁₁F₃N₂O

纯度: 98%

InChi Key: InChIKey=IAJOMYABKVAZCN-AATRIKPKSA-N

Smiles: FC(F)(F)c1ccc2ccc(\C=C\C(=O)c3ccncc3)nc2c1

外观: 固体粉末

作用通路: Apoptosis

作用靶点: Apoptosis; Autophagy; Glucokinase

溶解性: Soluble in DMSO

保存条件: -20°C

产品介绍: PFK-158 is a potent and selective PFKFB3 inhibitor with an IC₅₀ value 137 nM. PFK-158 reduces glucose uptake, ATP production, lactate release, and induces apoptosis and autophagy in cancer cells. PFK-158 has broad anti-tumor activity. PFK-158 can also enhance Colistin's resistance to bacteria