
Abeprazan hydrochloride

产品编号: D57159

CAS: 1902954-87-3

分子式: C₁₉H₁₈ClF₃N₂O₃S

纯度: 98.62%

InChi Key: InChiKey=BOHTZYBQQDVIRI-UHFFFAOYSA-N

Smiles: Cl.O=S(=O)(C=1C=CC=C(F)C1)N2C=C(C(OC)=C2C=3C=CC(F)=CC3F)CNC

外观: 固体粉末

作用通路: Membrane transporter/Ion channel

作用靶点: Proton pump

溶解性: DMSO: 22.5mg/mL (50.4mM; Need ultrasonic)

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

产品介绍: Abeprazan hydrochloride is a potassium-competitive acid blocker. It inhibits H⁺, K⁺- ATPase by reversible potassium-competitive ionic binding with no acid activation required. It is developed as a potential alternative to a proton pump inhibitor for the treatment of acid-related diseases.