
VU0134992

产品编号: D61950

CAS: 755002-90-5

分子式: C₂₀H₃₁BrN₂O₂

纯度: 98%

InChi Key: InChIKey=OTTDLWVHQYRDA-UHFFFAOYSA-N

Smiles: CC(C)C1=CC(Br)=C(OCC(=O)NC2CC(C)(C)NC(C)(C)C2)C=C1

外观: 固体粉末

作用通路: Membrane transporter/Ion channel

作用靶点: Potassium Channel

保存条件: -20°C

产品介绍: VU0134992 is the first subtype-preferring, orally active and selective Kir4.1 potassium channel pore blocker, with an IC₅₀ of 0.97 μM. VU0134992 is 9-fold selective for homomeric Kir4.1 over Kir4.1/5.1 concatemeric channels (IC₅₀=9 μM) at -120 mV