
NS3623

产品编号: D54298

CAS: 343630-41-1

分子式: C₁₅H₁₀BrF₃N₆O

纯度: 98.1%

InChi Key: InChIKey=JXPULDIAATMTIIN-UHFFFAOYSA-N

Smiles: O=C(Nc1cc(C(F)(F)F)ccc1)Nc(ccc(Br)c1)c1-c1n[nH]nn1

外观: 固体粉末

作用通路: Membrane transporter/Ion channel

作用靶点: Potassium Channel

溶解性: DMSO: 9.17 mg/ml (21.46 mM)

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

产品介绍: NS3623 is an activator of human ether-a-go-go-related gene potassium channels. NS3623 has a dual mode of action, being an inhibitor of hERG1 channels. NS3623 activates the IKr and Ito currents and has an antiarrhythmic effect.