
XE 991 dihydrochloride

产品编号: D52896

CAS: 122955-13-9

分子式: C₂₆H₂₂Cl₂N₂O

纯度: 98.96%

InChi Key: InChiKey=WOGWMARIFDNZON-UHFFFAOYSA-N

Smiles: Cl.Cl.O=C1c2ccccc2C(Cc2ccncc2)(Cc2ccncc2)c2ccccc12

外观: 固体粉末

作用通路: Membrane transporter/Ion channel

作用靶点: Potassium Channel

溶解性: DMSO: 12 mg/mL (26.7 mM)

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

产品介绍: XE 991 dihydrochloride is a Kv7 (KCNQ) channel blocker. XE 991 dihydrochloride potently inhibits Kv7.1 (KCNQ1), Kv7.2 (KCNQ2), Kv7.2 + Kv7.3 (KCNQ3) channel, and M-current (IC₅₀s: 0.75 μM, 0.71 μM, 0.6 μM, and 0.98 μM, respectively).