

---

## NS13001

产品编号: D54979

CAS: 1063331-94-1

分子式: C<sub>17</sub>H<sub>16</sub>ClN<sub>7</sub>

纯度: 99.55%

InChi Key: InChiKey=DVQOPNIPUIOXHU-UHFFFAOYSA-N

Smiles: Cc1cc(C)nn1-c(nc1Nc(cc2)ccc2Cl)nc2c1ncn2C

外观: 固体粉末

作用通路: Membrane transporter/Ion channel

作用靶点: Potassium Channel

溶解性: DMSO: 90 mg/mL (254.37 mM; Need ultrasonic)

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

产品介绍: NS13001 is a potent, selective, orally active allosteric positive modulator of SK channels (small conductance calcium-activated potassium channels). The EC<sub>50</sub>s are 1.8 and 0.14 μM for SK2 and SK3, respectively. NS13001 holds promise as a potential therapeutic agent for treatment of spinocerebellar ataxia type 2 (SCA2) and possibly other cerebellar ataxias.