
NS5806

产品编号: D51894

CAS: 426834-69-7

分子式: C₁₆H₈Br₂F₆N₆O

纯度: 99.63%

InChi Key: InChiKey=UZWJWROOLOOCPQ-UHFFFAOYSA-N

Smiles: O=C(Nc1cc(C(F)(F)F)cc(C(F)(F)F)c1)Nc(c(-c1n[nH]nn1)cc(Br)c1)c1Br

外观: 固体粉末

作用通路: Membrane transporter/Ion channel

作用靶点: Potassium Channel

溶解性: DMSO: 250 mg/mL (435.49 mM; Need ultrasonic)

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

产品介绍: NS5806 is an effective potassium current activator. NS5806 slows KV4.3 and KV4.2 current decay in channel complexes containing KChIP2. NS5806 enhances KV4.3/KChIP2 peak current amplitudes (EC₅₀: 5.3 μM).