
ICA-27243

产品编号: D54269

CAS: 325457-89-4

分子式: C₁₂H₇ClF₂N₂O

纯度: 99.79%

InChi Key: InChIKey=GDGUOCFTHNGPBK-UHFFFAOYSA-N

Smiles: Fc1ccc(cc1F)C(=O)Nc1ccc(Cl)nc1

外观: 固体粉末

作用通路: Membrane transporter/Ion channel

作用靶点: Potassium Channel

溶解性: DMSO:247 mg/mL (919.41mM; Need ultrasonic)

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

产品介绍: ICA-27243 is less effective at activating KCNQ4 and KCNQ3/Q5. ICA-27243 is a potent and orally active KCNQ2/Q3 potassium channel opener (EC₅₀: 0.38 μM). ICA-27243 also has antiepileptic and anticonvulsant effects.