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## GSK-1482160

产品编号: D53839

CAS: 1001389-72-5

分子式: C<sub>14</sub>H<sub>14</sub>ClF<sub>3</sub>N<sub>2</sub>O<sub>2</sub>

纯度: 99.87%

InChi Key: InChIKey=BJEMSIVBBUBXMZ-JTQLQIEISA-N

Smiles: C(NC(=O)[C@H]1N(C)C(=O)CC1)C2=C(Cl)C(C(F)(F)F)=CC=C2

外观: 固体粉末

作用通路: Membrane transporter/Ion channel;Neuroscience

作用靶点: P2X Receptor

溶解性: DMSO : 90.0 mg/mL (268.9 mM; Need ultrasonic)

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

产品介绍: GSK-1482160 is a CNS-penetrant negative allosteric modulator of P2X7 receptor with oral activity. The P2X7 receptor is involved in the production of pro-inflammatory cytokines by central and peripheral immune cells, so GSK-1482160 has the potential to study inflammatory diseases. GSK-1482160 shows excellent in vitro potency (in functional and electrophysiological assays at recombinant and naive P2X7 receptors across multiple species including humans) and cross-target selectivity.