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## LY2811376

产品编号: D58386

CAS: 1194044-20-6

分子式: C<sub>15</sub>H<sub>14</sub>F<sub>2</sub>N<sub>4</sub>S

纯度: 99%

InChi Key: InChiKey=MJQMRGWYPNIERM-HNNXBMFYSA-N

Smiles: S1C(=N[C@](CC1)(C)c1c(cc(c(c1)c1cncnc1)F)F)N

外观: 固体粉末

作用通路: Neuroscience

作用靶点: BACE; Beta Amyloid; Beta-secretase

溶解性: DMSO:13 mg/mL (40.6 mM);Ethanol:60 mg/mL (187.3 mM);Water:<1 mg/mL

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

产品介绍: LY2811376, an orally available non-peptidic  $\beta$ -secretase(BACE1) inhibitor (IC<sub>50</sub>: 239-249 nM), can decrease A $\beta$  secretion (EC<sub>50</sub>: 300 nM). It has 10-fold selectivity towards BACE1 over BACE2, and more than 50-fold inhibition over other aspartic proteases including pepsin, cathepsin D, or renin.