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## JNJ-42165279

产品编号: D54076

CAS: 1346528-50-4

分子式: C<sub>18</sub>H<sub>17</sub>ClF<sub>2</sub>N<sub>4</sub>O<sub>3</sub>

纯度: 99.89%

InChi Key: InChIKey=YWGYNGCRVZLMCS-UHFFFAOYSA-N

Smiles: C1CN(CCN1Cc1cc2c(cc1)OC(O2)(F)F)C(=O)Nc1c(ccnc1)Cl

外观: 固体粉末

作用通路: Autophagy; Metabolism; Neuroscience

作用靶点: Autophagy; FAAH

溶解性: DMSO: 45 mg/mL (109.54 mM)

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

产品介绍: JNJ-42165279 covalently inactivates the FAAH enzyme but is highly selective with regard to other enzymes, ion channels, transporters, and receptors. JNJ-42165279 (10 μM) exhibits high selectivity against a panel of 50 receptors, enzymes, transporters, and ion-channels, at which concentration it does not produce >50% inhibition of binding to any of the targets. Fortunately, JNJ-42165279 (10 μM) also does not inhibit CYPs (1A2, 2C8, 2C9, 2C19, 2D6, 3A4) or hERG.