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## ART812

产品编号: D59003

CAS: 2607138-82-7

分子式: C<sub>19</sub>H<sub>16</sub>ClF<sub>4</sub>N<sub>3</sub>O<sub>4</sub>

纯度: 99.32%

InChi Key: InChiKey=YJJOABOMFPGRED-JYJNAYRXSA-N

Smiles: C(N(C)C1=CC(Cl)=C(F)C=C1)(=O)[C@H]2N(C(=O)[C@@H](O)[C@H]2O)C3=CC(C(F)(F)F)=CC(C)=N3

外观: 固体粉末

作用通路: Cell Cycle/Checkpoint;DNA Damage/DNA Repair

作用靶点: DNA/RNA Synthesis

溶解性: DMSO : 90.0 mg/mL (194.9 mM; Need ultrasonic)

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

产品介绍: ART812 is an orally active DNA polymerase Polθ inhibitor with an IC<sub>50</sub> value of 7.6 nM.

ART812 has an IC<sub>50</sub> value of 240 nM for cell based microhomology-mediated end joining (MMEJ).