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## Venadaparib

产品编号: D58962

CAS: 1681017-83-3

分子式: C<sub>23</sub>H<sub>23</sub>FN<sub>4</sub>O<sub>2</sub>

纯度: 98.47%

InChi Key: InChIKey=YNBQAYKYNYRCCA-UHFFFAOYSA-N

Smiles: O=C(c(cc(CC(c1c2cccc1)=NNC2=O)cc1)c1F)N1CC(CNC2CC2)C1

外观: 固体粉末

作用通路: Chromatin/Epigenetic; DNA Damage/DNA Repair

作用靶点: PARP

溶解性: DMSO : 90 mg/mL (221.43 mM)

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

产品介绍: Venadaparib (IDX-1197) is a potent, selective and orally active PARP inhibitor with IC<sub>50</sub>s of 1.4 nM and 1.0 nM for PARP1 and PARP2, respectively. Venadaparib is insensitive to PARP-5. Venadaparib prevents the repair of DNA single-strand breaks (SSBs) and can be used in solid tumor research.