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## ME0328

产品编号: D50983

CAS: 1445251-22-8

分子式: C<sub>19</sub>H<sub>19</sub>N<sub>3</sub>O<sub>2</sub>

纯度: ≥98%

InChi: InChI=1S/C<sub>19</sub>H<sub>19</sub>N<sub>3</sub>O<sub>2</sub>/c1-13(14-7-3-2-4-8-14)20-18(23)12-11-17-21-16-10-6-5-9-15(16)19(24)  
22-17/h2-10,13H,11-12H<sub>2</sub>,1H<sub>3</sub>, (H,20,23)(H,21,22,24)/t13-/m0/s1

InChi Key: QIHBWVVVRYYYRO-ZDUSSCGKSA-N

Smiles: C[C@H](NC(=O)CCC1NC(=O)C2=CC=CC=C2N=1)C1C=CC=CC=1

外观: 固体粉末

作用通路: PARP

溶解性: DMSO up to 100 mM

保存条件: Store in dry, dark place for one year.

产品介绍: ME0328 is a potent, selective and cell permeable PARP-3 inhibitor with IC<sub>50</sub> of 0.89 μM. It has good selectivity against PARP-1, PARP-2 and other ARDT enzymes. Enhances CRISPR-Cas9-mediated HER2 mutation frequency, resulting in increased reduction in proliferation of HER2-positive breast cancer cells.