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## PARP-1-IN-3

产品编号: D52247

CAS: 2976342-33-1

分子式: C<sub>21</sub>H<sub>17</sub>BrN<sub>2</sub>O<sub>3</sub>

纯度: 98%

InChi Key: InChiKey=VYGPONYCLGMRIN-UHFFFAOYSA-N

Smiles: O=C(N)C=1C=CC=CC1OCC=2C=CC=C(C2)NC(=O)C3=CC=C(Br)C=C3

外观: 固体粉末

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

作用靶点: Apoptosis;PARP

溶解性: DMSO:100 mg/mL (235.14 mM,Need ultrasonic)

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

产品介绍: PARP-1-IN-3 is a potent PARP-1 inhibitor that inhibits PARP-1 and PARP-2 with IC<sub>50</sub> values of 0.25 nM and 2.34 nM, respectively. PARP-1-IN-3 has potential anti-inflammatory activity, induces apoptosis, and arrests the cell cycle in the G2/M phase. PARP-1-IN-3 may be useful for the study of cancer-related diseases. cancer-related diseases.