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## PARP-1-IN-2

产品编号: D57312

CAS: 684234-55-7

分子式: C<sub>22</sub>H<sub>15</sub>Cl<sub>2</sub>N<sub>3</sub>O<sub>2</sub>

纯度: 98.82%

InChi Key: InChIKey=ASIIOGZHCMSESG-UHFFFAOYSA-N

Smiles: O=C(NC=1C=CC=C(Cl)C1)CN2N=C(C=3C=CC(Cl)=CC3)C=4C=CC=CC4C2=O

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 : 75.0 mg/mL (176.8 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-2 is a potent PARP1 inhibitor that crosses the blood-brain barrier (IC<sub>50</sub>: 149 nM).PARP-1-IN-2 showed significant antiproliferative activity against the human lung adenocarcinoma epithelial cell line A549 in cellular assays.PARP-1-IN-2 induced apoptosis in A549 cells.