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## CBL0137

产品编号: D62067

CAS: 1197996-80-7

分子式: C<sub>21</sub>H<sub>24</sub>N<sub>2</sub>O<sub>2</sub>

纯度: 98%

InChi Key: InChIKey=JKCSODVERGVDLT-UHFFFAOYSA-N

Smiles: CC(C)NCCn1c2c(cc(cc2)C(=O)C)c2c1ccc(c2)C(=O)C

外观: 固体粉末

作用通路: Apoptosis

作用靶点: NF-κB; p53

溶解性: Soluble in DMSO、Ethanol、H<sub>2</sub>O

保存条件: -20°C

产品介绍: CBL0137, a metabolically stable curaxin, activates p53 (EC<sub>50</sub>: 0.37 μM) and inhibits NF-κB (EC<sub>50</sub>: 0.47 μM). It functionally inactivates the facilitates chromatin transcription complex (FACT), driving the effects on p53 and NF-κB and promoting cancer cell death. CBL0137 has broad anticancer activity in mice when administered orally, eradicates drug-resistant cancer stem cells, and potentiates the efficacy of gemcitabine in preClinicalal models of pancreatic cancer.