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## CCG-203971

产品编号: D62088

CAS: 1443437-74-8

分子式: C<sub>23</sub>H<sub>21</sub>ClN<sub>2</sub>O<sub>3</sub>

纯度: 98%

InChi Key: InChIKey=HERLZBNILRVHQN-UHFFFAOYSA-N

Smiles: O=C(C1CN(C(C2=CC=CC(C3=CC=CO3)=C2)=O)CCC1)NC4=CC=C(Cl)C=C4

外观: 固体粉末

作用通路: Cell Cycle/Checkpoint

作用靶点: Ras; Rho

溶解性: Soluble in DMSO、Ethanol

保存条件: 2-8°C

产品介绍: CCG-203971 is an inhibitor of SRE activation in the prostate cancer cell line PC-3 (IC<sub>50</sub>: 6.4 μM), with 87% inhibition of SRE activation achieved at 100 μM. This compound also inhibits PC-3 cell migration (IC<sub>50</sub>: 4.2 μM), as determined by a scratch wound assay. CCG-203971 causes no cytotoxicity when evaluated by the WST-1 assay. It is well tolerated in normal mice up to doses of 100 mg/kg given intraperitoneally over five days.