
SKL2001

产品编号: D51475

CAS: 909089-13-0

分子式: C₁₄H₁₄N₄O₃

纯度: ≥98%

InChi: InChI=1S/C₁₄H₁₄N₄O₃/c19-14(16-4-2-6-18-7-5-15-10-18)11-9-13(21-17-11)12-3-1-8-20-12/h1,3,5,7-10H,2,4,6H₂, (H,16,19)

InChi Key: PQXINDBPUDNMPE-UHFFFAOYSA-N

Smiles: O=C(NCCCN1C=NC=C1)C1C=C(ON=1)C1=CC=CO1

外观: 固体粉末

作用通路: Wnt

溶解性: Soluble in DMSO

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

产品介绍: SKL2001 is a novel agonist of Wnt/ β -catenin signaling pathway. SKL2001 suppresses colon cancer spheroid growth through regulation of the E-cadherin/ β -Catenin complex. SKL2001 inhibited proliferation of colon cancer cells cultured in 3D spheroid and induced them accumulation in the G₀/G₁ phase of the cell cycle with a reduced c-myc level.