
SP-96

产品编号: D52707

CAS: 2682114-54-9

分子式: C₂₅H₂₀FN₇O

纯度: 99.52%

InChi Key: InChIKey=CGDYRZUPKPBLND-UHFFFAOYSA-N

Smiles: O=C(NC=1C=CC=C(F)C1)NC2=CC=CC(=C2)NC3=NC=NC4=CC(=CC=C43)C=5C=NN(C5)C

外观: 固体粉末

作用通路: Cell Cycle/Checkpoint;Chromatin/Epigenetic

作用靶点: Aurora Kinase

溶解性: DMSO : 95 mg/mL (209.50 mM; Need ultrasonic)

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

产品介绍: SP-96 is a highly effective and selective inhibitor of Aurora B with an IC₅₀ of 0.316 nM. SP-96 shows selective growth inhibition in NCI60 screening, including MDA-MD-468 (GI₅₀=107 nM). SP-96 can be used in triple negative breast cancer studies.