
T025

产品编号: D52752

CAS: 2407433-00-3

分子式: C₂₁H₁₈N₈

纯度: 98.08%

InChi Key: InChiKey=PMWVYONICYRLNY-UHFFFAOYSA-N

Smiles: N=1C=CC=NC1CNC=2N=C(N=C3NC=C(C=4C=CC=5N=CC=CC5C4)C32)NC

外观: 固体粉末

作用通路: Cell Cycle/Checkpoint

作用靶点: CDK

溶解性: DMSO : 7.4 mg/mL (19.4 mM; Need ultrasonic)

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

产品介绍: T025 is a pan CLK inhibitor with Kds of 4.8, 0.096, 6.5, 0.61, and 0.074 nM for CLK1-4, respectively. T025 displays anti-proliferative activities with IC₅₀s of 30-300 nM in hematological and solid cancer cell lines. T025 can be used in studies about MYC-driven diseases.