
EHT 1610

产品编号: D58032

CAS: 1425945-60-3

分子式: C₁₈H₁₄N₅O₂S

纯度: 98.27%

InChi Key: InChIKey=RyBNARZBIXTFJS-SILNSSARSA-N

Smiles: FC1=CC(OC)=CC=C1NC=2N=CN=C3C=CC=4N=C(SC4C32)C(=N)OC

外观: 固体粉末

作用通路: Cell Cycle/Checkpoint;PI3K/Akt/mTOR signaling;Stem Cells;Tyrosine Kinase/Adaptors;NF- κ B;Proteases/Proteasome

作用靶点: CDK;GSK-3;DYRK;NF- κ B;Tyrosinase

溶解性: DMSO: 4.5 mg/mL (11.7 mM; Need ultrasonic)

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

产品介绍: EHT 1610 is a potent inhibitor of DYRK, with an IC₅₀ of 0.36 nM and 0.59 nM for DYRK1A and DYRK1B, respectively. EHT 1610 has an inhibitory effect on leukemia, regulating cell cycle and inducing cell apoptosis.