
DB1976

产品编号: D59243

CAS: 1557397-51-9

分子式: C₂₀H₁₆N₈Se

纯度: 98.94%

InChi Key: InChIKey=NXECULIQZLOKFU-UHFFFAOYSA-N

Smiles: N=C(N)C1=CC=C2N=C(NC2=C1)C=3[Se]C(=CC3)C4=NC=5C=CC(=CC5N4)C(=N)N

外观: 固体粉末

作用通路: Others

作用靶点: Others

溶解性: DMSO: insoluble

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

产品介绍: DB1976 is a selenophene analog of DB270 and a potent and cell-permeable fully efficacious transcription factor PU.1 inhibitor. DB1976 potently inhibits PU.1 binding (IC₅₀ of 10 nM) and strongly inhibits the PU.1/DNA complex (with high DB1976-λB affinity, K_D of 12 nM) in vitro. DB1976 has Apoptosis-inducing effect.