
BTYNB

产品编号: D55287

CAS: 304456-62-0

分子式: C₁₂H₉BrN₂O₂S

纯度: 98%

InChi Key: InChIKey=OZEADOPONHLEDS-UHFFFAOYSA-N

Smiles: C1=CC=C(C(=C1)C(=O)N)N=CC2=CC=C(S2)Br

外观: 固体粉末

作用通路: Cell Cycle/Checkpoint; NF-κB

作用靶点: c-Myc; NF-κB

溶解性: DMSO:62 mg/mL (200.53 mM);Ethanol:4 mg/mL (12.94 mM)

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

产品介绍: MDK6620 is an inhibitor of the oncofetal mRNA-binding protein IMP1 (IC₅₀ = 5 μM for IMP1 binding to c-Myc mRNA). MDK6620 downregulates β-TrCP1 mRNA and reduces activation of nuclear transcriptional factors-kappa B (NF-κB). It disrupts this enhancer function by impairing IGF2 mRNA-binding protein 1 (IGF2BP1)-RNA association