
Tenovin-1

产品编号: D54059

CAS: 380315-80-0

分子式: C₂₀H₂₃N₃O₂S

纯度: 99.44%

InChi Key: InChIKey=WOWJIWFCOPZFGV-UHFFFAOYSA-N

Smiles: CC(=O)NC1=CC=C(NC(=S)NC(=O)C2=CC=C(C=C2)C(C)(C)C=C1

外观: 固体粉末

作用通路: Apoptosis; Autophagy; Chromatin/Epigenetic; DNA Damage/DNA Repair; Metabolism

作用靶点: Autophagy; Dehydrogenase; MDM-2/p53; Mdm2; p53; Sirtuin

溶解性: DMSO:9.2 mg/mL (25 mM)

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

产品介绍: Tenovin-1 inhibits protein-deacetylating activities of SirT1 and SirT2 and protects against MDM2-mediated p53 degradation, which involves ubiquitination.