
Tenovin-6

产品编号: D60552

CAS: 1011557-82-6

分子式: C₂₅H₃₄N₄O₂S

纯度: 98%

InChi Key: InChiKey=BVJSXSQRIUSRCO-UHFFFAOYSA-N

Smiles: CC(C)(C)c1ccc(cc1)C(=O)NC(=S)Nc1ccc(cc1)NC(=O)CCCCN(C)C

外观: 固体粉末

作用通路: Autophagy

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

溶解性: DMSO: ≥ 31 mg/mL (68.19 mM)

保存条件: 2-8°C

产品介绍: Tenovin-6, an analog of Tenovin-1 (HY-13423), is an activator of p53 transcriptional activity. Tenovin-6 inhibits the protein deacetylase activities of purified human SIRT1, SIRT2, and SIRT3 with IC₅₀s of 21 μM, 10 μM, and 67 μM, respectively. Tenovin-6 also inhibits dihydroorotate dehydrogenase (DHODH)