
NKL 22

产品编号: D60174

CAS: 537034-15-4

分子式: C₁₉H₂₃N₃O₂

纯度: 98%

InChi Key: InChIKey=ZAIULUYKQLVQFH-UHFFFAOYSA-N

Smiles: c1ccc(cc1)NC(=O)CCCCC(=O)Nc1ccccc1N

外观: 固体粉末

作用通路: Chromatin/Epigenetic

作用靶点: HDAC

溶解性: Soluble in DMSO

保存条件: 2-8°C

产品介绍: NKL 22 (compound 4b) is a potent and selective inhibitor of histone deacetylases (HDAC), with an IC₅₀ of 199 and 69 nM for HDAC1 and HDAC3, respectively. NKL 22 exhibits selectivity over HDAC2/4/5/7/8 (IC₅₀ ≥ 1.59 μM). NKL 22 ameliorates the disease phenotype and transcriptional abnormalities in Huntington's disease transgenic mice