
M-31850

产品编号: D56689

CAS: 281224-40-6

分子式: C₂₈H₂₁N₃O₄

纯度: 99.98%

InChi Key: InChIKey=UPLUIYHKSADQOZ-UHFFFAOYSA-N

Smiles: C1=CC2=C3C(=C1)C(=O)N(C(=O)C3=CC=C2)CCNCCN4C(=O)C5=CC=CC6=C5C(=CC=C6)C4=O

外观: 固体粉末

作用通路: Others

作用靶点: Others

溶解性: DMSO:5 mg/mL (10.79 mM; ultrasonic and adjust pH to 6 with HCl)

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

产品介绍: M-31850 is a potent, selective and competitive β -hexosaminidase (Hex) inhibitor(human HexA and human HexB with IC₅₀s of 6.0 μ M and 3.1 μ M, respectively). IT also competitively inhibits β -N-acetyl-D-hexosaminidase OfHex2 with a K_i of 2.5 μ M.