
GSK3-IN-3

产品编号: D54828

CAS: 331963-27-0

分子式: C₂₄H₃₅N₃O₄

纯度: 99.37%

InChi Key: InChIKey=MHKIYMMTEMNCFE-UHFFFAOYSA-N

Smiles: O=C(NNC(=O)CCCCCCCCC)C=1C(=O)N(C=2C=CC=CC2C1O)CC

外观: 固体粉末

作用通路: Autophagy;PI3K/Akt/mTOR signaling;Stem Cells

作用靶点: Mitophagy;GSK-3

溶解性: DMSO : 3.8 mg/mL (8.7 mM; ultrasonic and warming and heat to 60°C)

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

产品介绍: GSK3-IN-3 is a mitochondrial autophagy (mitophagy) inducer and GSK-3 inhibitor (IC₅₀: 3.01 μM) that induces parkin-dependent mitochondrial autophagy. GSK3-IN-3 is non-ATP and non-substrate competitive and neuroprotective against 6-OHDA.