
LSD1-IN-27

产品编号: D56298

CAS: 2904571-94-2

分子式: C₂₄H₂₅N₃

纯度: 98.65%

InChi Key: InChIKey=COFJGRODNLNWAE-UHFFFAOYSA-N

Smiles: N=1C=2C=CC(=CC2C(NC3=CC=C(C=C3)N(C)C)=C4C=CC(=C(C14)C)C)C

外观: 固体粉末

作用通路: Chromatin/Epigenetic;Apoptosis;Cell Cycle/Checkpoint;Immunology/Inflammation

作用靶点: Histone Demethylase;PD-1/PD-L1

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

产品介绍: LSD1-IN-27 is a potent LSD1 inhibitor with an IC₅₀ value of 13 nM. LSD1-IN-27 inhibited the stemness and migration of gastric cancer cells. LSD1-IN-27 inhibited the expression of PD-L1 in BGC-823 and MFC cells. LSD1-IN-27 potentiated the T-cell immune response against gastric cancer.