

LSD1-IN-40

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description	LSD1-IN-40 (Compound 9e) is a potent LSD1 inhibitor with an IC50 value of 9.85 nM. It exhibits greater selectivity for LSD1 over MAO and hERG. LSD1-IN-40 shows significant inhibitory activity against leukemia cells (MV-4-11, HL-60, and THP-1 cells) and can induce apoptosis in MV-4-11 cells. This compound holds potential for research in acute myeloid leukemia.
Targets(IC50)	Apoptosis,Histone Demethylase

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481