

LSD1-IN-42

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-42 (Compound 7ae) is an orally active LSD1 inhibitor that significantly suppresses LSD1 activity (IC ₅₀ = 0.08 μM). It reduces PD-L1 expression and enhances the tumor-killing effect of T cells. LSD1-IN-42 demonstrates notable anti-gastric cancer activity by inhibiting tumor cell invasion and migration.
Targets(IC ₅₀)	Histone Demethylase,PD-1/PD-L1

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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