

ZJY-54

## 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	ZJY-54 is an orally active dual inhibitor targeting EGFR/LSD1, with IC50 values of 3.8 nM and 0.6 μM, respectively. It inhibits the proliferation of non-small cell lung cancer cells, induces the accumulation of H3K4me2 and H3K9me2, and suppresses the phosphorylation of EGFR signaling. ZJY-54 exhibits antitumor activity.
Targets(IC50)	EGFR,Histone Demethylase

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