

## MST3-IN-1 TFA

## 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	MST3-IN-1 TFA (Compound LD-1) is a selective and orally bioactive MST3 inhibitor with an IC50 value of 122.4 nM. It exhibits antiproliferative effects on HepG2 cells, effectively inducing apoptosis and arresting the cell cycle in the G2/M phase. Additionally, MST3-IN-1 TFA significantly suppresses tumor growth in a HepG2 xenograft mouse model, making it applicable for liver cancer research.
Targets(IC50)	Apoptosis,Bcl-2 Family,Caspase

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