

YAP-IN-1

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	YAP-IN-1 (Compound (+)-1) is an autophagy inhibitor specifically targeting YAP1. It binds to the Hippo pathway transcription factor YAP1 with a Kd of 9.13 μ M, promoting its degradation through the chaperone-mediated autophagy (CMA) pathway. This process inhibits the Rab7-mediated fusion of autophagosomes with lysosomes and decreases autophagy levels without affecting lysosomal function. YAP-IN-1 shows potential for cancer research, including in hepatocellular carcinoma and breast cancer.
Targets(IC50)	YAP

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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