

TFAP4/Wnt/ $\beta$ -catenin-IN-1

## Chemical Properties

CAS No. :

Formula: C<sub>27</sub>H<sub>33</sub>BrN<sub>2</sub>O<sub>3</sub>

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	TFAP4/Wnt/ $\beta$ -catenin-IN-1 (Compound A61) is an orally active inhibitor targeting the TFAP4/Wnt/ $\beta$ -catenin pathway. Known for its potent anticancer properties, it effectively targets various cancer cells, including those of gastric, lung, and breast cancer, with the strongest activity observed in MGC-803 gastric cancer cells (IC <sub>50</sub> : 3.92 $\mu$ M). By inhibiting the TFAP4/Wnt/ $\beta$ -catenin signaling pathway, it induces apoptosis and S phase cell cycle arrest. TFAP4/Wnt/ $\beta$ -catenin-IN-1 is applicable for gastric cancer research.
Targets(IC50)	Wnt/beta-catenin

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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