

## Apoptosis inducer 37

## Chemical Properties

CAS No. :

Formula: C<sub>27</sub>H<sub>37</sub>BrN<sub>2</sub>O<sub>4</sub>S

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	Apoptosis inducer37 (Derivative 10) is an agent that induces apoptosis and exhibits anticancer properties by causing cell cycle arrest at the S-G <sub>2</sub> /M phase and promoting cell apoptosis. It significantly inhibits HCT116, SKOV3, and HepG2 cancer cells with IC <sub>50</sub> values of 24.98 μM, 26.15 μM, and 23.09 μM, respectively. Apoptosis inducer37 demonstrates antitumor activity and can be utilized in ovarian cancer research.
Targets(IC <sub>50</sub> )	Apoptosis

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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