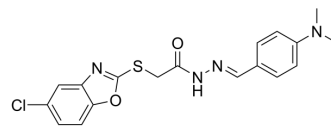


## Antitumor agent-112

Cat. No.:	HY-149839
Molecular Formula:	C <sub>18</sub> H <sub>17</sub> ClN <sub>4</sub> O <sub>2</sub> S
Molecular Weight:	388.87
Target:	Apoptosis
Pathway:	Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Antitumor agent-112 (compound 3a) is a potent antitumor agent. Antitumor agent-112 induces apoptosis. Antitumor agent-112 has cytotoxic activity on A549 cells with an IC<sub>50</sub> value of 91.35 μM<sup>[1]</sup>.

### REFERENCES

[1]. Erdönmez B, et, al. Design, Synthesis, and Evaluation of a New Series of Hydrazones as Small-Molecule Akt Inhibitors for NSCLC Therapy. ACS Omega. 2023 May 24;8(22):20056-20065.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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