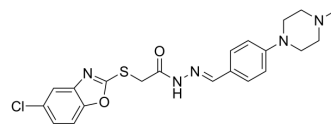


Antitumor agent-113

Cat. No.:	HY-149840
Molecular Formula:	C ₂₁ H ₂₂ ClN ₅ O ₂ S
Molecular Weight:	443.95
Target:	Apoptosis
Pathway:	Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Antitumor agent-113 shows cytotoxic effects on A549 cells with IC₅₀ value of 46.60 μM and induces apoptosis. Antitumor agent-113 can be used in non-small cell lung cancer study^[1].

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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