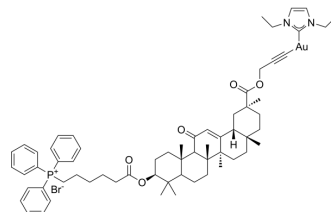


Antitumor agent-139

Cat. No.:	HY-163301
Molecular Formula:	C ₆₄ H ₈₄ AuBrN ₂ O ₅ P
Molecular Weight:	1269.21
Target:	Reactive Oxygen Species
Pathway:	Immunology/Inflammation; Metabolic Enzyme/Protease; NF-κB
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Antitumor agent-139 (compound 9b) is a liver- and mitochondria-targeting gold(I) complex, and produces reactive oxygen species (ROS) and facilitates DNA excretion. Antitumor agent-139 inhibits tumor growth in a patient-derived xenograft model of hepatocellular carcinoma^[1].

REFERENCES

[1]. Li F, et al. Simultaneous Activation of Immunogenic Cell Death and cGAS-STING Pathway by Liver- and Mitochondria-Targeted Gold(I) Complexes for Chemoimmunotherapy of Hepatocellular Carcinoma. *J Med Chem.* 2024 Feb 8;67(3):1982-2003.

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

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