

Antitumor agent-139

Chemical Properties

CAS No. :

Formula: C₆₄H₈₄AuBrN₂O₅P

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	Antitumor agent-139 (compound 9b) is a gold (I) complex targeting liver and mitochondria, capable of generating reactive oxygen species (ROS) and facilitating DNA excretion. It inhibits tumor growth in patient-derived liver cancer xenograft models.
Targets(IC50)	Reactive Oxygen Species

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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