Cisplatin is a platinum-based cross-linking agent that exhibits anticancer chemotherapeutic activity. Cisplatin induces crosslinks between guanine bases on DNA; it is clinically used to treat various forms of cancer. In lung cancer cells, cisplatin decreases phosphorylation of PI3K, Akt, and FOXO3a and induces apoptosis. Additionally, cisplatin modulates STAT signaling and immune responses in other models.

References


Caution: This product is intended for laboratory and research use only. It is not for human or drug use.