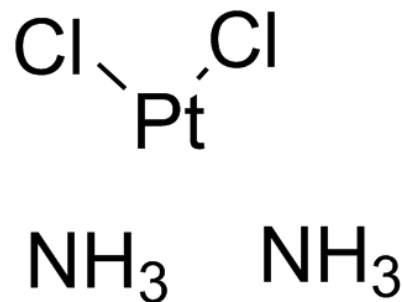


**Product Name** : Cisplatin  
**Cat. No.** : PC-45216  
**CAS No.** : 15663-27-1  
**Molecular Formula** :  $\text{Cl}_2\text{H}_6\text{N}_2\text{Pt}$   
**Molecular Weight** : 300.051  
**Target** : DNA Alkylator/Crosslinker  
**Solubility** :



### Biological Activity

A chemotherapy agent that interferes with DNA replication and kills cancer cells; induces growth arrest and/or apoptosis in most cancer cell types; an alkylating agent for treatment of a number of cancers.

Chemotherapeutic Agents

Approved

### References

Wang X, et al. J Biol Chem. 2000 Dec 15;275(50):39435-43.

Cummings BS, et al. J Pharmacol Exp Ther. 2002 Jul;302(1):8-17.

Hall MD, et al. Cancer Res. 2014 Jul 15;74(14):3913-22.

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

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