

## **Data Sheet**

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Product Name : Oxaliplatin
Cat. No. : PC-45193
CAS No. : 61825-94-3
Molecular Formula : C<sub>8</sub>H<sub>14</sub>N<sub>2</sub>O<sub>4</sub>Pt
Molecular Weight : 397.2917

Target : DNA Alkylator/Crosslinker

**Solubility** : DMSO: 32 mg/mL (Need ultrasonic)

## **Biological Activity**

A platinum-based antineoplastic agent that works by blocking the duplication of DNA; forms both inter- and intra-strand cross links in DNA, prevents DNA replication and transcription, causing cell death.

Chemotherapeutic Agents

Approved

## References

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

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