

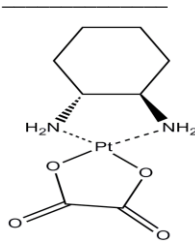
## Oxaliplatin

**CATALOG #:** 1577-25

**AMOUNT:** 25mg

**LOT #:**

**STRUCTURE:**



**Alternate Names:** [Foloxatine] [Transplatin] [Eloxatin] [Eloxatine] [Elplat] [RP 54780] [Dacplat] [Oxalato(1R,2R-cyclohexanediamine)platinum(II)] [Oxalatoplatin] [Oxalatoplatinum]

**CAS #:** 61825-94-3

**MOLECULAR FORMULA:** C<sub>8</sub>H<sub>14</sub>N<sub>2</sub>O<sub>4</sub>Pt

**MOLECULAR WEIGHT:** 397.29

**PURITY:** ≥99%

**APPEARANCE:** Off-white solid

**SOLUBILITY:** Soluble in DMSO

**STORAGE CONDITIONS:** -20°C in the dark. Do not expose to sunlight or fluorescent lights for extended periods.

**BACKGROUND:** Oxaliplatin is a third-generation, diaminocyclohexane-containing platinum anti-cancer drug. The anticancer activity and the antitumor specificity of oxaliplatin mainly depend on human organic cation transporters (OCT) 1 and OCT2.

**CAUTION:** Do not ingest, swallow, or inhale. Do not get in eyes or on skin. Care should be taken to prevent contact through all routes of exposure.

**For Research Use Only! Not to be used in humans.**

### RELATED PRODUCTS:

#### Apoptosis Detection Kits & Reagents

- Annexin V Kits & Bulk Reagents
- Caspase Assay Kits & Reagents
- Mitochondrial Apoptosis Kits & Reagents
- Nuclear Apoptosis Kits & Reagents
- Apoptosis Inducers & Inhibitors
- Apoptosis siRNA Vectors

#### Cell Fractionation System

- Mitochondria/Cytosol Fractionation Kit
- Nuclear/Cytosol Fractionation Kit
- Membrane Protein Extraction Kit
- Cytosol/Particulate Rapid Separation Kit
- Mammalian Cell Extraction Kit
- FractionPREP Fractionation System

#### Cell Proliferation & Senescence

- Quick Cell Proliferation Assay Kit
- Senescence Detection Kit
- High Throughput Apoptosis/Cell Viability Assay Kits
- LDH-Cytotoxicity Assay Kit
- Bioluminescence Cytotoxicity Assay Kit
- Live/Dead Cell Staining Kit

#### Cell Damage & Repair

- HDAC Fluorometric & Colorimetric Assays & Drug Discovery Kits
- HAT Colorimetric Assay Kit & Reagents
- DNA Damage Quantification Kit
- Glutathione & Nitric Oxide Fluorometric & Colorimetric Assay Kits

#### Signal Transduction

- cAMP & cGMP Assay Kits
- Akt & JNK Activity Assay Kits
- Beta-Secretase Activity Assay Kit

#### Adipocyte & Lipid Transfer

- Recombinant Adiponectin, Survivin, & Leptin
- CETP Activity Assay & Drug Discovery Kits
- PLTP Activity Assay & Drug Discovery Kits
- Cholesterol Quantification Kit

#### Molecular Biology & Reporter Assays

- siRNA Vectors
- Cloning Insert Quick Screening Kit
- Mitochondrial & Genomic DNA Isolation Kits
- 5 Minutes DNA Ligation Kit
- 20 Minutes Gel Staining/Destaining Kit

#### Growth Factors and Cytokines (many)

Polyclonal and Monoclonal Antibodies

