

PRODUCT: Oxaliplatin

CATALOG #: 1577-25

AMOUNT: 25mg

LOT #: _____

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

CAS #: 61825-94-3

MOLECULAR FORMULA: $C_8H_{14}N_2O_4Pt$

MOLECULAR WEIGHT: 397.29

PURITY: $\geq 99\%$

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. Oxaliplatin is the active ingredient in the drug sold under the trade name Eloxatin®. This drug is currently approved for use in patients with colorectal cancer.

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.

Usage: **For Research Use Only! Not to be used in human.**

FEATURED 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