

PRODUCT: Nedaplatin

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| CATALOG #: | 1576-5 |
| AMOUNT: | 5mg |
| LOT #: | _____ |
| ALTERNATE NAMES: | [Aqupla] [<i>cis</i> -Diammine(glycolato)platinum(II)] [CCRIS 4088] |
| CAS NUMBER: | 95734-82-0 |
| MOLECULAR FORMULA: | C ₂ H ₈ N ₂ O ₃ Pt |
| MOLECULAR WEIGHT: | 303.18 |
| 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: | Nedaplatin is an analog of platinum-based anti-cancer drugs such as carboplatin and cisplatin. It has cytotoxic activity in human ovarian tumors. The administration of either nedaplatin or cisplatin prior to 5-fluorouracil (5-FU) induced severe body weight loss and the death of the Lewis lung carcinoma-bearing mice when high-dose of nedaplatin or cisplatin was administered. |
| 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

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