

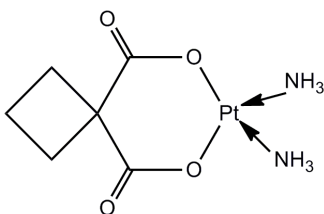
Carboplatin

[*cis*-Diammine[1,1-cyclobutanedicarboxylato]platinum(II)]

CATALOG #: 1553-100

AMOUNT: 100 mg

STRUCTURE:



MOLECULAR FORMULA: C₆H₁₂N₂O₄Pt

MOLECULAR WEIGHT: 371.3

CAS NUMBER: 41575-94-4

APPEARANCE: White solid

PURITY: ≥98% by HPLC

STORAGE: Store at room temperature.

DESCRIPTION: An analog of Cisplatin with reduced nephrotoxicity.
Displays potent anti-tumor activity.

REFERENCES:

1. Smith, I.E., et al. (1985) Cancer Treat. Rep. 69,43.
2. Harland, S.J., et al. (1984) Cancer Res. 44,1693.

FOR RESEARCH USE ONLY! Not to be used in humans.

RELATED PRODUCTS:

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- Annexin V Kits & Bulk Reagents
- Caspase Assay Kits & Reagents
- Mitochondrial Apoptosis Kits & Reagents
- Nuclear Apoptosis Kits & Reagents
- Apoptosis Inducers and Set
- 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

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

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- HAT Colorimetric Assay Kit & Reagents
- DNA Damage Quantification Kit
- Glutathione & Nitric Oxide Fluorometric & Colorimetric Assay Kits

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- Beta-Secretase Activity Assay Kit

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