ELSEVIER

Coordination Chemistry Reviews 232 (2002) III–IV

COORDINATION CHEMISTRY REVIEWS

www.elsevier.com/locate/ccr

Subject Index of Volume 232

Aeromonas proteolytica
The aminopeptidase from *Aeromonas proteolytica*: structure and mechanism of co-catalytic metal centers involved in peptide hydrolysis 5
Albumin
Interactions of antitumoral platinum-group metallodrugs with albumin 139
Aminopeptidase
The aminopeptidase from *Aeromonas proteolytica*: structure and mechanism of co-catalytic metal centers involved in peptide hydrolysis 5
Anticancer
Ruthenium metallopharmaceuticals 69
Antitumor
Interactions of antitumoral platinum-group metallodrugs with albumin 139
Antitumor agents
Mechanisms of cytotoxicity and antitumor activity of gold(I) phosphine complexes: the possible role of mitochondria 129

Bioactivity
The interactions of metal ions with quinolone antibacterial agents 27
Bioinorganic
Platinum(IV) antitumour compounds: their bioinorganic chemistry 49
Biomedical
Biomedical uses and applications of inorganic chemistry. An overview 1
Biotransformation
Platinum(IV) antitumour compounds: their bioinorganic chemistry 49
BNCS
The medicinal chemistry of carboranes 175
BNCT
The medicinal chemistry of carboranes 175

Carboranes
The medicinal chemistry of carboranes 175
Coordination chemistry
Biomedical uses and applications of inorganic chemistry. An overview 1
Copper
Copper complexes of non-steroidal anti-inflammatory drugs: an opportunity yet to be realized 95
Crystal structures
The interactions of metal ions with quinolone antibacterial agents 27
Cytotoxicity
Mechanisms of cytotoxicity and antitumor activity of gold(I) phosphine complexes: the possible role of mitochondria 129

Deferiprone
Design of iron chelators with therapeutic application 153
Desferrioxamine-B
Design of iron chelators with therapeutic application 153
DNA
Ruthenium metallopharmaceuticals 69
The interactions of metal ions with quinolone antibacterial agents 27

Gastric sparing
Copper complexes of non-steroidal anti-inflammatory drugs: an opportunity yet to be realized 95
Gold
Interactions of antitumoral platinum-group metallodrugs with albumin 139
Gold(I) phosphines
Mechanisms of cytotoxicity and antitumor activity of gold(I) phosphine complexes: the possible role of mitochondria 129

Human pharmaceuticals
Copper complexes of non-steroidal anti-inflammatory drugs: an opportunity yet to be realized 95
Hydrolases
The aminopeptidase from *Aeromonas proteolytica*: structure and mechanism of co-catalytic metal centers involved in peptide hydrolysis 5
Hydroxamates
Design of iron chelators with therapeutic application 153
Hydroxypyridinones
Design of iron chelators with therapeutic application 153

Imaging
The medicinal chemistry of carboranes 175
Immunosuppressant
Ruthenium metallopharmaceuticals 69
Inflammation
Copper complexes of non-steroidal anti-inflammatory drugs: an opportunity yet to be realized 95
Inorganic chemistry
Biomedical uses and applications of inorganic chemistry. An overview 1
Iron chelators
Design of iron chelators with therapeutic application 153

Medicinal
The medicinal chemistry of carboranes 175
Metabolite
Platinum(IV) antitumour compounds: their bioinorganic chemistry 49
Metal ions
The interactions of metal ions with quinolone antibacterial agents 27
Metallopharmaceutical
Ruthenium metallopharmaceuticals 69
Mitochondria
Mechanisms of cytotoxicity and antitumor activity of gold(I)

Elsevier Science B.V.
PII: S0010-8545(02)00213-8

phosphine complexes: the possible role of mitochondria 129
Mode of action
Mechanisms of cytotoxicity and antitumor activity of gold(I) phosphine complexes: the possible role of mitochondria 129

Nitric oxide
Ruthenium metallopharmaceuticals 69
NSAID
Copper complexes of non-steroidal anti-inflammatory drugs: an opportunity yet to be realized 95

Pharmaceuticals
The medicinal chemistry of carboranes 175
Pharmacology
Copper complexes of non-steroidal anti-inflammatory drugs: an opportunity yet to be realized 95
Photodynamic
Ruthenium metallopharmaceuticals 69
Platinum
Interactions of antitumoral platinum-group metallodrugs with albumin 139
Platinum(IV)
Platinum(IV) antitumour compounds: their bioinorganic chemistry 49

Quinolones
The interactions of metal ions with quinolone antibacterial agents 27

Radiopharmaceutical
Ruthenium metallopharmaceuticals 69
Rhodium
Interactions of antitumoral platinum-group metallodrugs with albumin 139
Ruthenium
Interactions of antitumoral platinum-group metallodrugs with albumin 139
Ruthenium metallopharmaceuticals 69

Selective toxicity
Mechanisms of cytotoxicity and antitumor activity of gold(I) phosphine complexes: the possible role of mitochondria 129
SOD activity
Copper complexes of non-steroidal anti-inflammatory drugs: an opportunity yet to be realized 95
Spectroscopy
The interactions of metal ions with quinolone antibacterial agents 27

Transferring
Ruthenium metallopharmaceuticals 69

Veterinary pharmaceuticals
Copper complexes of non-steroidal anti-inflammatory drugs: an opportunity yet to be realized 95