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Clodronate Disodium

National Cancer Institute

Source

National Cancer Institute. *Clodronate Disodium*. NCI Thesaurus. Code C1418.

The disodium salt of a nitrogen-free bisphosphonate analog of naturally occurring pyrophosphate. Clodronate binds to calcium and inhibits osteoclastic bone resorption and hydroxyapatite crystal formation and dissolution, resulting in a reduction of bone turnover. This agent may control malignancy-associated hypercalcemia, inhibit osteolytic bone metastasis and decrease pain.