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Medronic Acid

National Cancer Institute

Source

National Cancer Institute. *Medronic Acid*. NCI Thesaurus. Code C66071.

A methylene-substituted bisphosphonate. Medronic acid has affinity for and adheres to the surface of hydroxyapatite crystals in the bone matrix. This agent accumulates at sites of osteoid mineralization and can be used, complexed with radioisotopes such as technetium 99m, in bone imaging.