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# Edetic Acid

National Cancer Institute

## Source

National Cancer Institute. *Edetic Acid*. NCI Thesaurus. Code C61742.

The acid form of edetate, a chelating agent with anti-hypercalcemic and anticoagulant properties. Edetic acid binds calcium and heavy metal ions, forming soluble stable complexes which are readily excreted by the kidneys. This results in a decrease in serum calcium levels. This agent is also used as an anticoagulant for blood specimens and is applied as a treatment of lead poisoning.