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# Sodium Selenate

National Cancer Institute

## Source

National Cancer Institute. *Sodium Selenate*. NCI Thesaurus. Code C1229.

The sodium salt of selenium. As a trace mineral that is toxic in high doses, selenium is a cofactor for glutathione peroxidase, an anti-oxidant enzyme that neutralizes hydrogen peroxide. Selenium may be chemoprotective for certain cancers, particularly prostate cancer. High dietary supplementation with sodium selenate may inhibit the progression of hormone-refractory prostate cancer due, in part, to an antiangiogenesis effect.

(NCI04)