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# Vitamin E Compound

National Cancer Institute

## Source

National Cancer Institute. *Vitamin E Compound*. NCI Thesaurus. Code C942.

A natural fat-soluble antioxidant with potential chemopreventive activity. Also known as tocopherol, vitamin E ameliorates free-radical damage to biological membranes, protecting polyunsaturated fatty acids (PUFA) within membrane phospholipids and within circulating lipoproteins. Peroxyl radicals react 1000-fold faster with vitamin E than with PUFA. In the case of oxygen free radical-mediated tumorigenesis, vitamin E may be chemopreventive. (NCI04)