## Open Peer Review on Qeios

## Piperine Extract (Standardized)

National Cancer Institute

## Source

National Cancer Institute. <u>Piperine Extract (Standardized)</u>. NCI Thesaurus. Code C48417.

A standardized extract containing the active alkaloid piperine, derived from the fruit of the plant Piper nigrum (black pepper) and/or the plant Piper longum L. (long pepper), with thermogenic properties. Co-ingestion of piperidine enhances the bioavailability of various nutrients, including beta-carotene, curcumin, selenium, pyridoxine and coenzyme Q10. In addition, this agent may exert anti-inflammatory and anti-tumor activities and may enhance the production of serotonin.