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# Fermented Soybean Protein Beverage

National Cancer Institute

## Source

National Cancer Institute. *Fermented Soybean Protein Beverage*. NCI Thesaurus. Code C71541.

A fermented soybean-derived phytochemical beverage with potential antineoplastic activity. Fermented soybean protein beverage is reported to exhibit immunostimulatory, anti-viral, pro-apoptotic, anti-angiogenic, anti-proliferative, and anti-inflammatory activities and to enhance the cytotoxic effects of natural killer (NK) cells. The fermentation process is reported to hydrolyze many soybean proteins into amino acids and nitrogen-rich compounds and to protect and enhance the activities of isoflavones such as genistein, protease inhibitors, saponins, phytosterols, inositol hexaphosphate, and other beneficial dietary nutrients and micronutrients found in soybeans.