

Salvestrols- A Natural Anti-Cancer Chemicals Found in Every Day Fruits

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Did You Know...that there are nutritional compounds called salvestrols that seek out cancer cells present in the body ... and **unleash a stream of chemical agents which kill cancer cells within 30 minutes**—but keep normal cells unharmed?

Salvestrols are a new class of natural anti-cancer chemicals found in certain dietary plants and fruits. Unlike other natural compounds and phytochemicals that are categorized as a single chemical type of plant compound, **salvestrols are defined on the basis of their mechanism of anti-cancer action.**

Salvestrols have the extraordinary ability to recognize cancer cells...embed themselves in them...and destroy them. The reason why they are able to *kill cancer cells specifically*—while leaving normal cells unharmed—is because they're able to discern the presence of an enzyme called CYP1B1 (pronounced "sip one bee one"), which is an intrinsic component of cancer cells, but absent in normal cells.

When salvestrols come into contact with the CYP1B1 inside human cancer cells, they become "activated"—and cause the **cancer cells to stop growing or die**. The anti-cancer effect that this activation process brings about is not caused directly by the plant chemicals themselves, but by their metabolites which the salvestrols generate in the human cancer cells.



How Salvestrols Were Discovered

Two scientists in the UK—Gerry Potter (Professor of Medicinal Chemistry) and Dan Burke (Emeritus Professor of Pharmaceutical Metabolism and former head of the School of Pharmacy)—were in the process of developing *synthetic pharmaceutical compounds* that kill cancer cells without harming normal cells...when they discovered that there already existed similarly structured compounds naturally present in certain plants and fruits.

Professor Potter surmised that this could help explain why certain fruits and vegetables exhibit anti-cancer activity. He coined the term "salvestrols" to describe plant chemicals that are activated by CYP1B1 to kill cancer cells.

A "Trojan Horse" Inside Cancer Cells

Potter and Burke compare CYP1B1 to a Trojan Horse inside the cancer cells. When salvestrols are eaten, they infiltrate the unsuspecting cancer cells (which they're able to seek out because of their CYP1B1 enzymes)...and *unleash a stream of chemical agents that are deadly to the cancer cells*.

In other words, just like the legendary Trojan horse that the Greeks used to enter Troy, the body seems to have provided cancer cells with CYP1B1 enzymes, which are the seeds of their own destruction.

The two professors also discovered that foods that *should have been rich in salvestrols actually showed low concentrations*, or had no salvestrols at all. It was then that they realized that modern agricultural (and horticultural) methods...food production...and food processing were removing salvestrols from those foods.

Fungicides, for example, which are sprayed on produce to make it look attractive to consumers, deplete the salvestrol content in the produce. Modern food processing also depletes salvestrols, as evidenced by the fact that **salvestrol content is always higher in unprocessed whole foods**. Sulphur sprayed on green leafy vegetables also destroys the vegetables' high salvestrol content.

Kill Cancer Cells in 30 Minutes?

When taken daily, salvestrols can kill clusters of cancer cells at a time...prevent cancer cells from turning into full-blown, aggressive cancer...and treat pre-cancerous cells containing the CYP1B1 enzymes.

Salvestrols act quickly, and their acute action often occurs **within half an hour**, and lasts approximately **3 to 10 hours**.

Salvestrols in Organic Fruits, Vegetables and Herbs

Salvestrol levels have been shown to be 30% higher in organic vegetables and fruits—compared to their non-organic counterparts. So whenever possible, choose organic.

Natural Fruit Sources for Salvestrols: (Organic)

- Apples
- Grapes (including organic wine)
- Blackcurrants
- Blueberries
- Cranberries
- Oranges
- [Strawberries](#)
- Tangerines

Natural Vegetable Sources for Salvestrols: (Organic)

- Avocados
- Bell peppers
- Broccoli
- Brussel sprouts
- Cabbage
- Cauliflower
- Chinese leaf
- Olives (including stone-ground, cold-pressed olive oil)

Herbal Sources for Salvestrols: (Organic)

- Artichoke
- Basil
- Parsley
- Dandelion
- Milk thistle
- Mint
- Parsley

- Rosemary
- Sage
- Scutellaria
- Thyme

Should You Take Salvestrols in Supplement Form? Not So Fast.

According to our research, we found no evidence to suggest that salvestrols taken in supplement form have any positive effect on killing cancer cells, or preventing cancer from spreading. Because salvestrols are easily destroyed by processing, it is doubtful that any salvestrols in highly processed supplements would be in concentrations high enough to produce the anti-cancer effects that consuming organic, high-salvestrol content foods could.