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# Isoflavone

National Cancer Institute

## Source

National Cancer Institute. *Isoflavone*. NCI Thesaurus. Code C599.

A class of polyphenolic compounds derived from the Fabaceae family with potential phytoestrogenic, cholesterol-reducing, chemotherapeutic and antioxidant activity. In isoflavones the phenyl group on the benzopyran ring is in position 3 relative to the oxygen of the ring. Most isoflavones for human consumption and that are currently studied are derived from soy beans.