

5-LOXIN®**75 mg, 100 vegetarian capsules**

Item Catalog Number: 00939

The typical American diet is loaded with foods that contain arachidonic acid (like egg yolk, red meat, poultry, and dairy products) or stimulate the production of excess arachidonic acid in the body (foods rich in high-glycemic carbohydrates, saturated fats, and omega-6 fatty acids).

Scientific studies show that excess arachidonic acid increases levels of the 5-lipoxygenase (5-LOX) enzyme, which can induce undesirable effects in cells. This culminates in the excess accumulation of leukotriene B₄, a pro-inflammatory compound that attacks the joints, the arterial wall, and other tissues.

In India, extracts from the Boswellia plant have been used for centuries as fluid-balancing agents.⁶⁵ Recent human studies have confirmed that a specific Boswellia extract known as AKBA (3-O-acetyl-11-keto- β -boswellic acid) selectively inhibits 5-LOX.⁶⁶ Unlike other boswellic acids that only partially inhibit 5-LOX,^{66,67} AKBA binds directly to 5-LOX, effectively suppressing its pro-inflammatory activity. A recent study indicated that 5-LOXIN® may exert its beneficial effects by controlling inflammatory responses through reducing pro-inflammatory modulators, and it may improve joint health by reducing the enzymatic degradation of cartilage. A 90-day, double-blind, randomized, placebo-controlled study demonstrated 5-LOXIN® reduces joint discomfort and improves physical functioning significantly in human subjects.⁶⁸

References**Supplement Facts**

Serving Size 1 capsule

Servings Per Container 100

Amount Per Serving5-LOXIN® [std. for acetyl-11- keto- β -boswellic acid (AKBA) minimum 30% on dried basis (22.5 mg)]

75 mg

Other ingredients: dicalcium phosphate, vegetable cellulose (capsule), rice flour, vegetable stearate, silica.

Contains rice.

This product contains NO milk, egg, fish, peanuts, crustacean shellfish (lobster, crab, shrimp), soybeans, tree nuts, wheat, yeast, gluten, or corn. Contains NO sugar, and no artificial sweeteners, flavors, or preservatives.

5-LOXIN is a registered trademark of P.L. Thomas & Co., Inc. U.S. patents pending.

Dosage and Use

- Take one capsule daily with or without food, or as recommended by a healthcare practitioner.

Warnings

- Keep out of reach of children.
- Do not exceed recommended dose.
- Do not purchase if outer seal is broken or damaged.
- If you have a bad reaction to product discontinue use immediately.
- When using nutritional supplements, please consult with your physician if you are undergoing treatment for a medical condition or if you are pregnant or lactating.

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