

## Proanthocyanidins

### DESCRIPTION

Proanthocyanidins, provided by Douglas Laboratories, supplies 50 mg of red wine proanthocyanidins in each easy to swallow capsule.

### FUNCTIONS

Proanthocyanidins are among the most powerful natural free-radical scavengers yet discovered. As such, proanthocyanidins have their own unique place in the body's overall protection against harmful free radical damage. Proanthocyanidins appear to be especially effective in neutralizing highly reactive hydroxyl and singlet oxygen radicals. Both of these reactive oxygen species are involved in the body's normal inflammatory processes.

Proanthocyanidins also support and enhance the activity of vitamin C, and are known for their ability to help support the health of the body's capillary system and connective tissues. Proanthocyanidins have been shown to bind with collagen fibers, thereby protecting them from premature degradation. This helps maintain the natural elasticity of collagen in skin, joints, arteries, capillaries, and other connective tissues.

### INDICATIONS

Proanthocyanidins may be a useful dietary adjunct for people who wish to increase their intake of proanthocyanidins.

### FORMULA (#7589)

1 capsule Contains:

Red wine Proanthocyanidins ..... 50 mg

### SUGGESTED USE

Adults take 2-3 capsules daily for the initial 10 days, then 1 capsule thereafter, or as directed by physician.

### SIDE EFFECTS

No adverse effects have been reported.

### STORAGE

Store in a cool, dry place, away from direct light. Keep out of reach of children.

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### REFERENCES

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- Fitzpatrick DF et al. Endothelium-dependent vasorelaxing activity of wine and other grape products. Am J Physiol 1993;265:H774-H778.
- Kanner et al. Natural antioxidants in grapes and wines. J Agric Food Chem 1994;42:64-69.
- Gendre PMJ, Laparra J, and Barraud E: Effet protecteur des oligomeres procyanidoliques sur le lathyrisme experimental chez le rat. Ann Pharmaceutics Francaises 1985;43:61-71.
- Robert L et al: Action of procyanidolic oligomers on vascular permeability. Path Biol 1990;38:608-616.

**For more information Pantothenic Acid visit [douglaslabs.com](http://douglaslabs.com)**

† These statements have not been evaluated by the Food and Drug Administration.  
This product is not intended to diagnose, treat, cure, or prevent any disease.

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Your patients trust you.**