

Pyridoxal-5-Phosphate Vitamin B6

DESCRIPTION

Pyridoxal-5-Phosphate, supplied by Douglas Laboratories, provides 50 mg of Pyridoxal-5-Phosphate per each capsule.

FUNCTIONS

Pyridoxal-5-Phosphate (P5P) is the metabolically active coenzyme of Vitamin B6. The body must convert B6 vitamins to pyridoxal, and then phosphorylate them to P5P in the liver. This conversion is necessary, since P5P is the only form which can be used by the enzymes involved in biochemical processes, which are associated with nitrogen and protein metabolism and heme synthesis. P5P is exported from the liver and is considered the most relevant direct measure of vitamin B6 status. Vitamin B6 nutritional status can have a significant and selective modulatory impact on central production of both serotonin and GABA \rightarrow neurotransmitters, which can positively affect emotional response, pain perception, and anxiety. Vitamin B6 has also been studied for cardiovascular uses as well.

INDICATIONS

Pyridoxal-5-Phosphate may be a useful dietary supplement for individuals wishing to increase their intake of a metabolically active form of Vitamin B6.

FORMULA (#7467)

Each Capsule Contains
Pyridoxal-5-Phosphate..... 50 mg

SUGGESTED USE

Adults take one capsule daily with meals or as directed by physician.

SIDE EFFECTS

No adverse side 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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† 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.**

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