

Pregnenolone 25mg

DESCRIPTION

Pregnenolone dissolvable tablet, provided by Douglas Laboratories®, contain highest purity pregnenolone and are produced under strict Good Manufacturing Practices (GMP) standards. Pregnenolone dissolvable tablet is available in 5 mg or 25 mg potencies.

FUNCTIONS

Pregnenolone is often referred to as the grandparent precursor to steroid hormones in mammals. Pregnenolone is synthesized from cholesterol in the mitochondria of adrenal glands. Pregnenolone is also made to a lesser extent in the brain, liver, skin, testes and ovaries. Once synthesized, pregnenolone is released from the mitochondria into the cytosol where it can be converted to DHEA (dehydroepiandrosterone) or to progesterone. DHEA serves as a precursor compound to the androgens and the estrogens through androstenedione as the intermediate compound. Progesterone is the precursor to cortisol, aldosterone, androstenedione, estrogen, and testosterone. Pregnenolone may also be secreted directly into the blood where it circulates primarily as the sulfated form. Pregnenolone has many actions of its own not attributable to its conversion to progesterone or to DHEA. Recent studies show that pregnenolone is important for the function of brain, nervous tissue, liver, pancreas, reproductive tissues, pituitary and skin. † Pregnenolone is found in higher concentrations in the central nervous system compared to the peripheral tissues which may reflect its importance in brain function. As with many hormones, pregnenolone production declines with age. It is estimated that pregnenolone production is about 60% less at age 75 than at age 35. Pregnenolone levels may also decline under various conditions of physiological stress, such as acute and chronic infections and trauma.

INDICATIONS

Pregnenolone tablets may be a useful nutritional supplement for individuals wishing to supplement their diet with pregnenolone for hormone support.

FORMULA (#83088)

Each bisect tablet contains:
 Pregnenolone (3-alpha-hydroxy-5-beta-pregnen-20-one)25 mg

SUGGESTED USE

Please consult your physician before using this product.
 As a dietary supplement, take ½ to 1 tablet daily, or as directed by physician. Take by dissolving in mouth, or water or juice.

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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REFERENCES

- Ciurtin C, et al. BMC Musculoskelet Disord. 2010 Jun 4;11:111. doi: 10.1186/1471-2474-11-111.
- Quinn TA, et al. Endocrinology. 2013 Mar;154(3):1190-201. doi: 10.1210/en.2012-1953
- Hu J, Zhang Z, Shen WJ, Azhar S. Nutr Metab (Lond). 2010 Jun 1;7:47. doi: 10.1186/1743-7075-7-47.
- Kushnir MM, et al. Clin Chem. 2009 Mar;55(3):519-26. doi: 10.1373/clinchem.2008.110262.
- Vogl D, Falk W, Dorner M, Schölmerich J, Straub RH. J Rheumatol. 2003 Feb;30(2):269-75.
- Manna PR, et al. Endocrinology. 2001 Jan;142(1):319-31.
- Tagawa N, et al. Clin Chem. 2000 Apr;46(4):523-8.
- Slominski A, et al. J Steroid Biochem Mol Biol. 2013 Sep;137:107-23. doi: 10.1016/j.jsbmb.2013.02.006.
- Melcangi RC, et al. Prog Neurobiol. 2014 Feb;113:56-69. doi: 10.1016/j.pneurobio.2013.07.006.
- Ahboucha S, Gamrani H, Baker G. Neurochem Int. 2012 Jun;60(7):707-14. doi: 10.1016/j.neuint.2011.10.003.
- Wagner TF, et al. Pflugers Arch. 2010 Sep;460(4):755-65. doi: 10.1007/s00424-010-0838-9.

For more information on Pregnenolone 25mg visit 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.**