

QuatreActiv[®] Folate

4th Generation 5-MTHF

QuatreActive[®] Folate contains Quatrefolic[®], the fourth generation of advanced folate supplements. Patented Quatrefolic[®] is the glucosamine salt of 5-methyltetrahydrofolate (5-MTHF). This new form of 5-MTHF has demonstrated greater bioavailability than the 5-MTHF calcium salt form.* It also shows enhanced solubility and stability.*



#76530
90 vegetarian capsules

Key Features

- The fourth generation of advanced folate supplements
- Greater bioavailability than the 5-MTHF calcium salt form*
- Enhanced solubility and stability*
- Unlike folic acid, QuatreActive[®] Folate can be used by the body without further conversion*



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Folate is an essential nutrient that is needed for normal cell division and DNA repair.* Folate is usually taken as folic acid, which must be reduced in the body to the metabolically active form 5-methyltetrahydrofolate to be absorbed into the bloodstream and utilized by the tissues. Those needing high amounts of folate can avoid getting a build-up of un-metabolized folic acid in the bloodstream by taking 5-MTHF.* Some who have a genetic variation that hinders the use of folic acid may also find 5-MTHF is preferable.* 5-MTHF donates the methyl group needed to convert homocysteine to methionine. Vitamin B-12 is also required for the catalyst methionine synthase. This methionine synthesis cycle maintains methylation of DNA and regulates homocysteine metabolism.* Folate and vitamin B12 are also required for the synthesis of S-adenosylmethionine (SAME).

Unlike plain folic acid supplements, QuatreActive® Folate does not require additional enzyme presence or further metabolism to be utilized by the cells.*

Supplement Facts

Serving Size 1 Capsule
 Servings Per Container 90

Amount Per Serving	% Daily Value*
Folate (as 500 µg of 5-Methyltetrahydrofolate from 925 µg [6S]-5-methyltetrahydrofolic acid, glucosamine salt))	833 mcg DFE 208%

*Percent Daily Value are based on a 2,000 calorie diet

Other ingredients: Hydroxypropyl methylcellulose, microcrystalline cellulose, L-leucine.

Suggested Use: As a dietary supplement, 1 capsule one or two times daily, or as directed by a healthcare practitioner.



Quatrefolic® is a registered trademark of Gnosis S.p.A., U.S. Patent No. 7,947,662.