Quatrefolic®

The innovACTIVE folate!

Folate Metabolic Pathway Chart

Prenatal & Lactation
Cellular Health
Mood
UMFA
Folic acid supplementation may lead to a build-up of Unmetabolized Folic Acid (UMFA) in systemic circulation with potential toxic effects.

Quatrefolic®, the “active form” of folate does not aid the potential accumulation of UMFA in the blood.

DIETARY FOLATE
Leafy vegetable & Legumes

In Humans gut has limited ability to reduce folic acid that reaches the liver in the non-active form.

Quatrefolic® is absorbed mainly in the small intestine by a carrier mediated mechanism. The carrier is not saturated and this enables Quatrefolic® to ensure a higher folate uptake.

Absorption

5-MTHF (L-Methylfolate active form)

5,10 methylene-THF

MTHFR C-T Polymorphism

DHFR

DHF
dihydrofolate

THF
tetrahydrofolate

DHFR

MTHFR

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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.


Gnosis S.p.A
Via Lavoratori Autobianchi, 1
20832 Desio (MB) Italy

Gnosis USA Inc.
4259 West Swamp Road,
3rd Floor Suite 305
Doylestown, Pennsylvania 18902 - USA