SAMe (S-Adenosylmethionine) 20 tablets
#73190

Buy

SAMe is a natural form of bioactive methionine that results when methionine is converted by ATP and SAMe synthetase. SAMe has a wide variety of benefits because it is utilized by almost every cell of the body. It is a precursor to the neurotransmitters dopamine, norepinepherine, and serotonin. It is used in the production and protection of DNA and RNA, and in the production of phosphatidylcholine, which may benefit cell membrane integrity. SAMe supports glutathione production and control of damaging cytokines (TNF) and free radicals, which may protect synovial cells and benefit joint function. In addition, SAMe may protect proteoglycans (protein cells, composed of keratin and chondroitin sulfate) and chondrocytes (cartilage cells, that make proteoglycans and collagen), components of the spongy cartilage tissue.*

SAMe is used in the following metabolic pathways: methylation, synthesis of polyamines, and trans-sulfuration. Methylation is involved in protection or transformation of other molecules such as DNA and homocysteine. Synthesis of polyamines results in cell growth, gene expression and neuron regeneration. Trans-sulfuration is the synthesis of L-cysteine, glutathione and other sulfate groups, which are involved in liver support and detoxification. In Chinese medicine the liver is thought of as the seat of emotion and normal liver function is thought to be involved in healthy mood. Research has shown SAMe supports liver enzymes within normal levels.*

For optimal metabolism and utilization, SAMe can be taken with item #72580 HomoCysteine Metabolite Formula, and/or Item #73230 TMG (Trimethylglycine).

Each 2 tablets contain:
SAMe 400 mg
Other ingredients:
Cellulose, mannitol, hydroxypropyl methylcellulose phthalate, citric acid, sodium starch glycolate, glyceryl triacetate, croscarmellose sodium, stearic acid, silica, titanium dioxide, yellow ochre.

Suggested use: As a dietary supplement, 1 or 2 tablets, one to four times daily between meals, or as directed by a healthcare professional.

*This statement has not been evaluated by the U.S. Food and Drug administration. The product is not intended to diagnose, treat, cure, or prevent any disease.