SAM-e
200 mg / Support for Joints as Well as Mental Health

DESCRIPTION
SAM-e tablets deliver 200 mg of S-adenosyl-methionine in an enteric-coated form for added stability.

FUNCTIONS
SAM-e (S-adenosyl-methionine) has been shown to be efficacious in several health disorders. Although SAMe, as a methyl donor, participates in a wide variety of biochemical reactions, it can provide important support for the healthy functioning of joints, neurological processes and the liver.

SAM-e’s joint support lies not only in its ability to help regulate the body’s normal inflammatory processes, but also on its putative participation in proteoglycan synthesis and joint cartilage repair. SAM-e is thought to function physiologically as a signal of sulfur availability. Some suggest that supplemental SAM-e may compensate for the decreased SAM-e levels in chondrocytes induced by the inflammatory cytokine interleukin-1, and thus upregulate the chondrocyte’s synthesis of joint proteoglycans.

As a major source of methyl groups in the brain, SAM-e, in conjunction with other methyl donor metabolites such as betaine, choline, or folate, may optimize the synthetic/degradative rate of neurotransmitters, i.e. serotonin and dopamine, and the brain’s sensitivity to them. With few side effects SAM-e has been shown in meta analysis of multiple studies to offer tangible support for healthy mental functioning.

As a hepatoprotective compound, SAM-e has been shown to be useful to support the body’s response to adverse biochemical alterations induced by lead and/or alcohol exposure. This characteristic of SAM-e’s activity is also effective in protecting the central nervous system. SAM-e can be an integral part of a hepatoprotective therapeutic regimen. Other studies have indicated that SAM-e may decrease cholestasis. By optimizing a healthy flow of bile, SAM-e can support a healthy gastrointestinal tract.

INDICATIONS
SAM-e tablets may be a useful nutritional supplement for individuals looking for its neurological as well as joint-related benefits.

FORMULA (WW #10130)
1 Tablet Contains:
SAM-e................................................................. 200 mg
(from 400 mg of s-adenosyl-l-methionine disulfate
tosylate)
Other Ingredients: Cellulose, silica, magnesium stearate, medium chain triglycerides, ethyl cellulose, oleic acid, triacetin, calcium carbonate, and riboflavin.

This product contains NO added sugar, salt, dairy, yeast, wheat, gluten, corn, soy, preservatives, artificial colors or flavors.

SUGGESTED USE
As a dietary supplement, adults take one (1) tablet, two (2) times daily between meals, or as directed by a healthcare professional.

SIDE EFFECTS
No adverse effects have been reported.

STORAGE
Store in a cool, dry place, away from direct light. Keep out of reach of children.

REFERENCES
Osman, E, Owen, JS, Burroughs, AK. Review article: S-adenosyl-l-methionine—a new therapeutic agent in liver disease? Aliment...