Berberine is a bitter-tasting alkaloid present in the roots, rhizomes and stem barks of select plants including Barberry (Berberis vulgaris). Berberine has a long history of use in both Chinese and Ayurvedic medicine, primarily to support gastrointestinal function. Berberine has demonstrated significant activity against a wide variety of organisms including a broad spectrum of bacteria, yeasts, fungus and parasites. Its mechanism of action is thought to result in part from its characteristic structure, which is that of a planar cationic molecule. This structural arrangement enables it to intercalate the DNA structure, similar in fashion to the mechanism of ethidium bromide.

In addition, Berberine has been shown to be supportive of healthy blood sugar levels, including fasting and postprandial blood glucose, and HbA1c. The mode of action is believed to result from its ability to modulate key molecules in the insulin signaling pathway, leading to increased glucose uptake in insulin-resistant cells.

Berberine has also been shown to be supportive of normal blood lipid levels, with the apparent mode of action being described as an increase in the production of a receptor protein in the liver which binds LDL-cholesterol, preparing it for elimination.

Cautions: Berberine HCl is not recommended for children, pregnant or lactating women, or those suffering from congestive heart failure.

References

Berberine HCl is available in 90 ounce bottles (#5212).

Supplement Facts
Serving Size: 1 Capsule

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<tr>
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<th>Amount Per Serving</th>
<th>% Daily Value</th>
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<tr>
<td>Berberine Hydrochloride</td>
<td>500 mg</td>
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<td>* Daily Value not established</td>
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Other ingredients: Cellulose, capsule shell (gelatin and water) and magnesium stearate (vegetable source).

Berberine HCl is purified from Berberis vulgaris. This product is gluten and dairy free.

RECOMMENDATION: One (1) capsule each day as a dietary supplement or as otherwise directed by a healthcare professional.

CAUTION: Not recommended for children, pregnant or lactating women.

KEEP OUT OF REACH OF CHILDREN
Store in a cool, dry area. Sealed with an imprinted safety seal for your protection.

Product # 5212 Rev. 05/13

To place your order for Berberine HCl or for additional information please contact us below.

(800) 437-1298
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These statements have not been evaluated by the Food and Drug Administration. These products are not intended to diagnose, treat, cure, or prevent any disease.