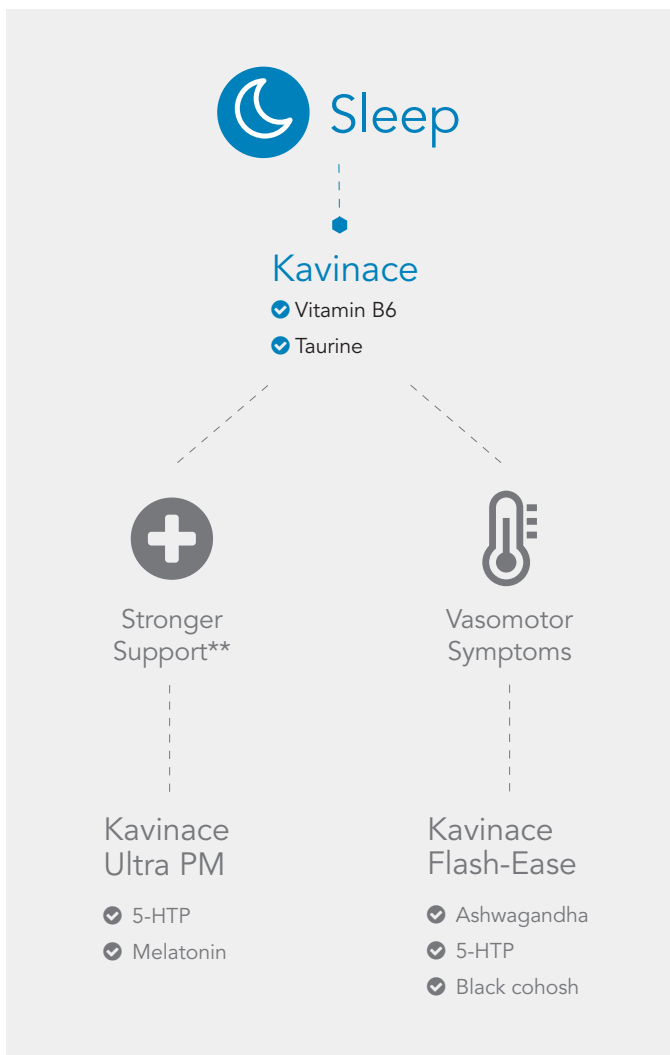




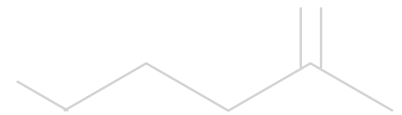
Kavince

Contains a blend of ingredients involved in the synthesis and activity of GABA, a neurotransmitter important for sleep*

Item Number	Available Sizes	Serving Size
2057	60 Capsules	2 Capsules
2079	120 Capsules	



The Science

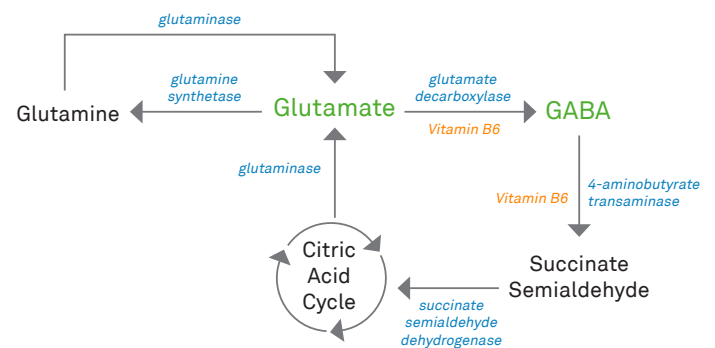


GABA

GABA is the primary inhibitory neurotransmitter in the brain¹

- GABA is important for **calm** and **sleep**^{2,3}

GABA Pathway



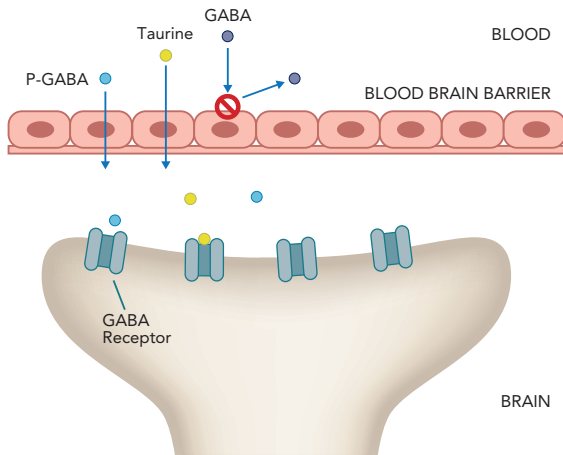
Green = Biomarker
Blue = Enzyme
Orange = Cofactor

*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.

** Relative amounts of ingredients as compared to other Kavince products.

MORE SCIENCE BEHIND KAVINACE

Figure 1. The Blood-Brain Barrier



Crossing the Blood-Brain Barrier (BBB)

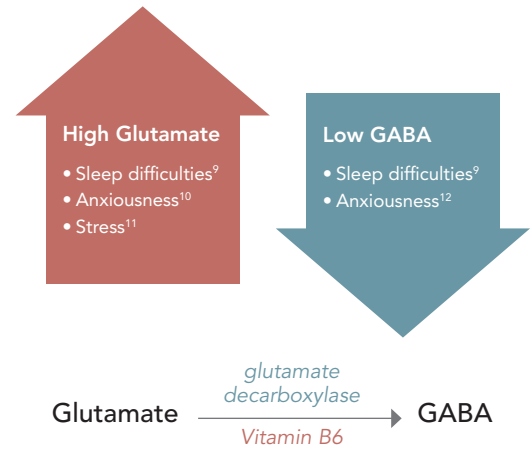
Transportation of molecules across the BBB is tightly regulated in order to preserve proper neuronal function⁴

- BBB protects the central nervous system from toxins, pathogens, immune stress, injury, and disease⁴
- GABA cannot cross the BBB⁵

Kavinace ingredients cross the BBB^{6,7*}

- Taurine is able to cross the BBB via membrane-bound transporters^{8*}

Figure 2. Glutamate and GABA



Glutamate-GABA balance

Glutamate is the main excitatory and GABA is the main inhibitory neurotransmitter in the brain¹³

High glutamate can damage neurons, alter cellular homeostasis, and cause mitochondrial dysfunction¹⁴

- Taurine protects neurons and mitochondria against glutamate-induced damage^{14*}

Glutamate is converted into GABA by the enzyme glutamate decarboxylase¹⁵

- Vitamin B6 is a required cofactor for glutamate decarboxylase^{16,17*}

Kavinace contains taurine and the active form of vitamin B6



Suggested Use: Take 1-2 capsules at bedtime as needed or as directed by your healthcare provider. Do not exceed suggested use.

Supplement Facts

Serving Size: 2 Capsules
Servings Per Container: 30

Amount Per Serving	% DV**
Vitamin B6 (as pyridoxal 5'-phosphate)	2 mg 100%
Proprietary Blend Taurine and 4-amino-3-phenylbutyric acid HCl	950 mg †

† Daily Value (DV) not established.

Other Ingredients: Microcrystalline cellulose, Vegetable capsule (Hydroxypropylmethylcellulose, water), and Magnesium stearate (vegetable source).

L2057KV60.07



Feeling stressed during the day?

Learn more about Calm G at
www.neuroscienceinc.com/products/calm-g

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Consult your healthcare provider before taking with sedatives.

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