

Calm PRT

Decrease norepinephrine to maintain healthy activity while providing ingredients important for regulating the stress response, healthy sleep, and reducing anxiousness*

Patient Profile[†]

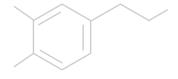
- □ Tired but wired on edge, yet exhausted*
- $\hfill\square$ Difficulty sleeping at night and waking in the morning*
- $\hfill\square$ Feelings of overstimulation and adrenaline*

Key Ingredients

Rhodiola rosea root extract (standardized to 9-15% rosavins, providing 112.5 mg of rosavins)	Botanical adaptogen shown to reduce anxiousness and stress- related effects ^{1,2*}
Phosphatidyl- serine	 Component of cell membranes important for receptor-mediated interactions^{3*} Phosphatidylserine is thought to interact with cell membranes in order to dampen hypothalamic signaling and regulate a balanced stress response^{4*}
Glycine	 Major inhibitory neurotransmitter that crosses the blood-brain barrier^{5*} Glycine binds receptors that regulate temperature during sleep^{6*}
Taurine	 Neuroprotective amino acid that provides antioxidant protection and demonstrates GABA-A agonist activity^{7-9*} GABA is the primary inhibitory neurotransmitter in the brain important for calm and sleep¹⁰⁻¹²

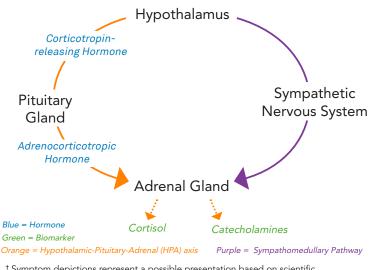


The Science



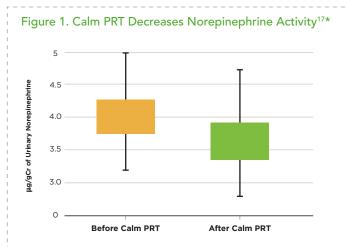
- In response to stress, the sympathetic nervous system (SNS) and hypothalamic-pituitary-adrenal (HPA) axis signal to the adrenals to release catecholamines (norepinephrine and epinephrine) and cortisol¹³
- While stress is a normal part of life, it can also be associated with imbalances in the HPA axis that can affect catecholamine and cortisol activity¹⁴

NeuroAdrenal Response



⁺ Symptom depictions represent a possible presentation based on scientific information and claims found on this sheet, references provided on reverse.

*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.



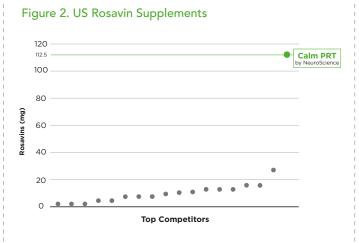
HPA axis and norepinephrine interventions

Increased activity from the HPA axis in response to stressors leads to a "fight or flight" effect, including increased norepinephrine activity¹³

- Patients with anxiousness and altered learning show increased HPA axis sensitivity, leading to persistently high levels of urinary norepinephrine¹⁵
- Elevated levels of norepinephrine can disrupt circadian rhythm, perpetuating stress imbalances, anxiousness, and fatigue^{16,17}

Calm PRT contains ingredients important for reducing norepinephrine and cortisol activity during anxiousness and stress*

- Data gathered from 91 people demonstrated a decrease in norepinephrine activity following the use of Calm PRT (p<0.01) (Figure 1.)18*
- Additionally, data showed Calm PRT use decreased evening cortisol activity in 106 people (p<0.01)^{18*}



Highest rosavin standardization

Rhodiola, with high amounts of rosavins, has been shown to regulate a balanced stress response by interacting with the HPA system^{19*}

- While the overall amount of a botanical is important, the standardization, or actual amount of active ingredient within a given botanical, is crucial to the efficacy of the product
- Many products claim to contain sizable amounts of Rhodiola but use lower standardizations of rosavins, resulting in low amounts of rosavins in the product

In a review of public formulas, Calm PRT contains the highest standardization of rosavins on the market, providing more milligrams of the active component per serving compared to other Rhodiola containing products²⁰ (Figure 2.)

Calm PRT delivers 112.5 mg of rosavins per serving, more than triple the closest competitor and creates a positive impact in patients seeking balance for stress and anxiousness^{1,2*}



ea extract (root) (10% rosavins iding 112.5 mg of rosavins), Phosphatidylser 0%[‡], L-glycine, and L-taurine.

Other ingredients: Vegetable capsule (hypromellose water), silica, magnesium stearate (vegetable source), and microcrystalline cellulose.

% Daily Value

erving Size: 4 Capsules ervings Per Container: 22

Amount Per Serving

rietary Blend

NeuroScience

Item Number	Available Size	Serving Size
20050	90 Capsules	4 Capsules

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- ‡This product uses SerinAid® (Phosphatidylserine).SerinAid® is a registered trademark of Chemi Nutra.

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