



ENERGY TO PERFORM

TeaCrine® is a patent-pending compound containing a concentrated level of pure theacrine (>98%), which can be found in natural sources such as the Camellia assamica var.kucha tealeaf, coffee and certain exotic fruits. A nature-identical compound, TeaCrine® delivers energy, mental clarity, and improved motivation and mood.*

teacrine.com

TEA  **CRINE**®



Beyond caffeine

While TeaCrine® has molecular similarities to caffeine, the subtle, yet significant differences will help catapult athletes and professionals to the top of their game.* Put simply, TeaCrine® has the energy boosting effects similar to caffeine without the jitters, the crash and the habituation that often accompanies caffeine.* And, the energy boosting effects of TeaCrine® have been shown to last hours!*



No jitters



No crash



No habituation

Benefits

TeaCrine® has a multi-pronged effect that is ideal for demanding athletes, driven professionals, gamers and anyone striving to attain peak performance.* Based on preclinical and human clinical research, TeaCrine® facilitates a wide range of healthy functions.* TeaCrine®:

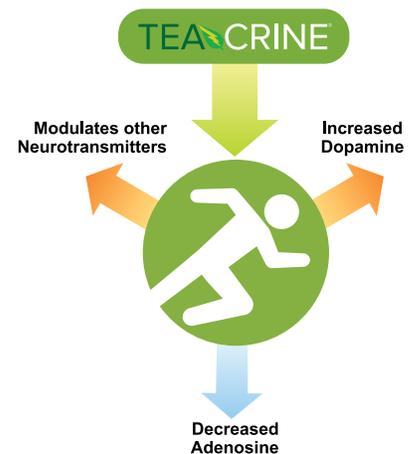
- Boosts mental + physical energy*
- Supports energy without jitters, irritability, or habituation*
- Supports a positive mood*
- Increases motivation to exercise*
- Improves perceived focus + concentration*

How it works

MORE DOPAMINE, LESS ADENOSINE ACTIVATION

TeaCrine®'s multi-faceted effects come from the reactions between two neural pathways: dopaminergic and adenosinergic pathways. By affecting these major pathways and supporting other neurotransmitters, TeaCrine® increases energy without irritability and enables competitive athletes, active individuals and driven professionals to better their physical and mental performance.*

TeaCrine® fuels athletes through three primary mechanisms



Exclusive distribution

Contact Compound Solutions, the exclusive global distributor of TeaCrine®. For more information contact us at sales@compoundsolutions.com or call +1 (760) 739-9881



*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.

CLINICALLY TESTED. PERFORMANCE PROVEN.

TeaCrine®'s unique ability to enhance performance in one safe, non-habituating ingredient has been proven, not once, but twice—in two separate human clinical trials.

MORE ENERGY AND CLARITY IN THE GYM—AND THE LAB

We tested the effects of TeaCrine®, a nature-identical purine alkaloid, on subjective measures of cognitive function, psychometric and hemodynamic (blood pressure) indices in healthy humans in both preclinical and human clinical studies.*

Over a 3-hour period, two human clinical pilot trials with healthy participants showed a statistically significant:

- Increase in energy without jitters, irritability or habituation
- Increases motivation to exercise
- Decrease in feelings of fatigue
- Increase in mental energy

The study also gathered data on safety and tolerance biomarkers, including heart rate and blood pressure. The second study revealed similar results to the first study while indicating that larger doses were not needed for optimal effects. In fact, the following study results show participants received benefits at a relatively low dose (200 mg).

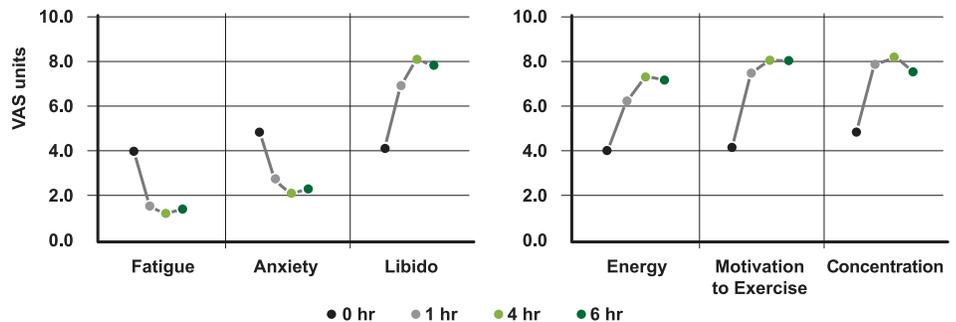
Mean values for N=6, 7-day repeated dose study (200 mg TeaCrine)

Graphic 1

Effect Size of 200 mg dose relative to baseline on:
Fatigue: -0.64, Anxiety: -0.59, Libido: 0.71

Graphic 2

Effect Size of 200 mg dose relative to baseline on:
Energy: 0.63, Motivation to Exercise: 0.58,
Concentration: 0.60



PERFORMANCE, PLUS SAFETY

In a 60-subject, placebo-controlled study over 8 weeks of continuous, daily use, TeaCrine® was found to be as safe as the placebo for standard measures of safety. Just as importantly, the ingredient showed no signs of habituation.

The first of its kind, the study set out to determine the safety and tachyphylactic (habituation) effect of TeaCrine® supplementation in humans. The main findings of low- and high-dose (200mg and 300mg) TeaCrine® supplementation included the following:

1. Supplementation was safe and did not alter hemodynamic (blood pressure) measures or blood measures associated with clinical safety.
2. There was no evidence of a tachyphylactic/habituation response that is typical of neuroactive agents such as caffeine and other stimulants.

TEACRINE®
FROM COMPOUND SOLUTIONS



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Target markets

TeaCrine® provides the edge in the fiercely competitive and rapidly growing markets of energy, sports performance, and cognitive achievement.



Competitive athletes



Driven professionals



Physique athletes



Gamers + Biohackers



Police + Military personnel



Any demanding occupation

Target applications

This innovative, patent-pending ingredient can be sold alone or with our proprietary TeaCrine® RTM/RTD Masker™ to eliminate the bitterness in Ready-To-Mix powders or “Ready-To-Drink liquids. TeaCrine® can be added with other performance-related ingredients.



Powders



Capsules



Tablets



RTDs



Gels



Liquids



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