

EHT™: New Ingredient Extracted from Coffee Helps Enhance Brain Health

Princeton University Professor Discovers EHT™, Key Ingredient That Helps Protect the Brain From Inflammation and Boost Cognition

PRINCETON, N.J. February 19, 2015 -- An ingredient extracted from coffee may help strengthen the brain to protect it from the effects of aging and inflammation while also enhancing cognitive function and memory, according to a recent discovery made by Dr. Jeffry Stock of Princeton University's Molecular Biology Department. The ingredient may be a significant contributor to the reduced risk for consequences of inflammation and for neurodegenerative diseases, such as Alzheimer's disease, CTE (Chronic Traumatic Encephalopathy) and Parkinson's disease.

EHT™ (eicosanoyl-5-hydroxytryptamide), a proprietary extract consisting of a naturally occurring mix of bioactive molecules isolated from coffee, protects and strengthens neuronal structures by preventing damage to tau, an essential brain protein. These neuronal structures may be damaged and weakened by causes of inflammation, such as head trauma from athletic activity, aging, poor diet, alcohol consumption and environmental stressors.

"We've identified EHT through its ability to protect against neurodegeneration and also boost overall health and resiliency," said Stock. "Utilizing EHT as a dietary supplement can help strengthen the brain to minimize damage caused by a multitude of factors and protect it against injuries, inflammation and oxidative stress."

A proprietary ingredient, EHT has also been shown to:

- Reduce damage caused by inflammation by supporting the function of tau, the brain's essential protein
- Increase cognitive function and provide neuroprotection
- Maintain memory circuit connections and slow neurodegeneration

EHT was discovered in a partnership between Princeton University and Signum Biosciences, a biotechnology company dedicated to developing innovative dietary supplements for enhancing brain health and promoting better health overall, with research funded in part by the National Institute of Health, the Michael J. Fox Foundation and the Alzheimer's Drug Discovery Foundation.

Currently, the ingredient can be found in a supplement that specifically promotes brain health. The supplement combines EHT with vitamin B6, B12, folic acid and magnesium.

About Dr. Jeffry Stock

Dr. Jeffry Stock, Princeton University Professor in the Molecular Biology and Chemistry Department and cofounder of Signum Biosciences, is leading groundbreaking research to fortify and protect the brain from degeneration resulting from repetitive head trauma, such as concussions, and chronic inflammation. As part of his research, he helped to discover a mix of bioactive molecules in coffee known as EHT™, a naturally occurring ingredient that helps strengthen the brain and its neurons to help protect it from damage.