

acteolin™

The Future of Brain Health

Acteolin™ promotes structural brain health integrity for working professionals, athletes, and the aging population

ACTIVATE COGNITIVE PERFORMANCE

Introducing Acteolin™, a powerful botanical with key antioxidants for promoting a number of brain health benefits.* This is NuLiv Science's acteoside extracted from *Osmanthus fragrans* by a proprietary water extraction process.

Acteolin™ is ideal for consumers in supporting healthy brain functions with beneficial nutrients and antioxidants.*



**STRUCTURAL
BRAIN INTEGRITY**



**PROMOTES
ACETYLCHOLINE***



**ANTIOXIDANT
SUPPORT**

Discover the Innovation of Brain Nutraceuticals

Acteolin™ promotes healthy brain functions at the structural level so that consumers can remember the important things in life.

PLANT-BASED ACTEOSIDE

Acteolin™ is a caffeoyl phenylethanoid glycoside (C₂₉H₃₆O₁₅)



GENUINE ACTEOSIDE

Validated by HPLC Chromatography



MULTIPLE PRODUCT APPLICATION METHODS

Brain health foods & drinks, sleep supplements, sport nutrition - we got you covered



Marketing Opportunity

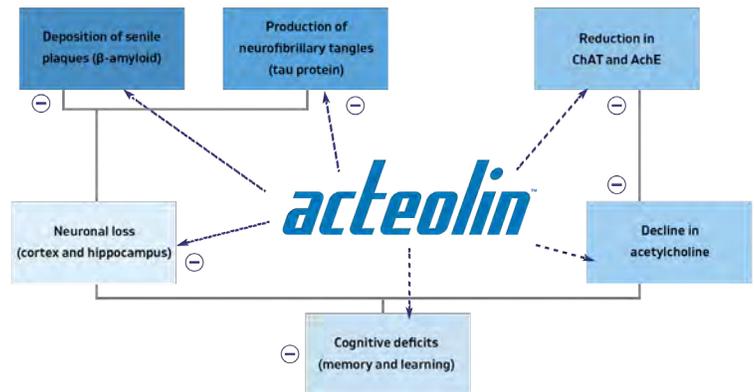
The natural aging process when it comes to the human brain may result in a type of plaque to build up in neuron pathways. As the human body ages, β -amyloid peptide ($A\beta$) in the brain may accumulate naturally. This can possibly lead to a sense of cognitive decline. Aging is an inevitable process of human life.

- The global brain health supplements market is projected to grow at a CAGR of 8.5% during forecast 2020-2027.¹
- Rise of Alzheimer, depression, anxiety, stress, and other mental health conditions is expected to contribute to the growth of the brain health supplements market.¹
- Cognitive health attracts older consumers with decline, and Millennials aiming to stay young.

Clinical Performance

Pharmacological, *in-vitro*, animal, and human clinical studies have demonstrated that an acteoside like Acetolin™ supports cognitive & memory functions by promoting healthy, normal levels of β -amyloid peptide ($A\beta$) accumulation, supporting normal tau protein phosphorylation, and by protecting the central cholinergic system in the brain.*

*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.



Reference

1. Coherent Market Insights, 10/2020
<https://www.businesswire.com/news/home/20201001005590/en/Global-Brain-Health-Supplements-Market-to-Surpass-US-13492.6-Million-by-2027-Says-Coherent-Market-Insights-CMI>