As the aging population continues to increase there is an unprecedented need for safe, dietary-based interventions to help support and preserve optimal cognitive function.

Research shows resveratrol is an effective ingredient in supporting many key neurological functions in this older population.

Cognitive Health

Cognitive performance, a matter of flow and preservation

As we age decreased flow to the brain and biological processes such as inflammation, normal neurobiological changes, and diet and lifestyle play a role in the cognitive aging process. In addition to physical and mental exercise helping to preserve cognitive performance, current aging populations are seeking specialized nutritional strategies to support memory and cognition.

Resveratrol improves memory performance in older adults

A randomized, double-blind human study showed that a daily dose of 200 mg/day of resveratrol improved memory performance and hippocampal functional connectivity in healthy 50-75-year-olds. A follow-up study using Evolva’s Veri-te™ resveratrol is ongoing. 46 individuals, 26 wks, 200 mg daily, memory performance and hippocampal functional connectivity.

Resveratrol augments cerebral blood flow

Three separate double-blind, placebo-controlled, crossover clinical studies have investigated the role of resveratrol (250-500 mg) in modulating cerebral blood flow. The studies agree that resveratrol: alone or in combination with piperine, is able to increase cerebral blood flow parameters (i.e. concentrations of total hemoglobin and deoxyhemoglobin) when taken acutely.

Resveratrol enhances cognitive performance in postmenopausal women

In a randomized, double-blind, placebo-controlled clinical study, the authors showed that resveratrol: elicited a 17% increase in cerebrovascular responsiveness (CVR), increased cognitive performance (e.g. memory), and tended to reduce anxiety and other parameters in the Profile of Mood States (POMS).

Resveratrol shows effects on Alzheimer’s biomarkers

In a randomized, double-blind, placebo-controlled clinical study, the authors showed that resveratrol: and its metabolites were well tolerated and crossed the blood–brain barrier, reduced the decline in the Alzheimer’s Disease Cooperative Study Activities of Daily Living Scale (ADCS-ADL), slowed the decline in the levels of Aβ40 and Aβ42, and regulated the levels of neuro-inflammation while inducing adaptive immunity markers.

On-going research

Evolva has recently signed a research agreement with the University of Newcastle, Australia to co-fund one of the most ambitious studies yet, measuring the effect of daily Veri-te™ resveratrol supplementation on brain health and other parameters in postmenopausal women. 170 post-menopausal women, 24 months, 75 mg twice daily, neuropsychological test battery and others.
Made Like No Other

Veri-te™ resveratrol is produced using an innovative and natural yeast fermentation process. This means our resveratrol is:

**PURE:** >98% pure

**SAFE:** free of contaminants (such as Emodin & PAHs)

**RELIABLE:** consistent batch to batch

**VERSATILE:** off-white, odorless and colorless

Our Products:

- > 98% pure food-grade for dietary supplements and foods and beverages
- Cosmetic-grade resveratrol with >99% purity
- API grade resveratrol product with DMF available. Sold as everesveratrol.

Regulatory & Quality Status:

- EU Novel Foods approved and US self-affirmed GRAS
- Made under cGMP and HACCP based food safety conditions
- Halal and Kosher certified resveratrol available

Evolva is committed to supporting clinical trials and research studies to further understand the important benefits of resveratrol in human aging.

About us

Veri-te™ resveratrol is produced by Evolva. Evolva was founded in 2004 and today has operations worldwide. Based on a strong research foundation, we focus on producing high-value ingredients for use in applications for health, wellness and nutrition. We have an R&D team of around 120 scientists working on the cutting edge of their field. Evolva is a pioneer and global leader in sustainable, fermentation-based approaches. Visit [www.evolva.com](http://www.evolva.com) to learn more.

For more information:

We have sales offices in the US, Europe and Asia. Our technical team can advise on formulations and ideal combinations and our marketing team can help you plan your marketing strategy for Veri-te™ resveratrol. We are happy to supply samples for testing. We also have a webshop on our site where you can buy our products and order samples.

Evolva’s website: [www.evolva.com](http://www.evolva.com)

Veri-te™ resveratrol website: [www.veriteresveratrol.com](http://www.veriteresveratrol.com)

For general inquiries and customer service inquiries please email: res@veriteresveratrol.com

Connect with us:

- Twitter: @Veri_te
- LinkedIn: [www.linkedin.com/company/veri-te-resveratrol](http://www.linkedin.com/company/veri-te-resveratrol)

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References


