

Sami-Sabinsa reveals benefits of its cosmeceutical ingredient

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Two new studies have recently been published on the topical benefits of Sami-Sabinsa's pTeroWhite® natural pterostilbene isolated and purified from *Pterocarpus marsupium* heartwood and formulated as a cream.

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An Open-Label Single-Arm, Monocentric Study Assessing the Efficacy and Safety of Natural Pterostilbene (*Pterocarpus Marsupium*) for Skin Brightening and Antiaging Effects , published in *Clinical, Cosmetic and Investigational Dermatology*, was conducted as an open-label, singlearm, monocentric efficacy investigation in 38 healthy volunteers who applied a cream containing 0.4% pterostilbene for eight weeks.

The researchers observed a positive change at all time points in skin hydration and elasticity in both male and female subjects with regular usage of the pTeroWhite cream.

They found significant improvement in under-eye fine lines at all-time points and in wrinkles, frown lines, and crow's feet area at the end of the study. The pterostilbene preparation was able to improve the skin luminosity with continuous application.

A second clinical study, A Randomized Study to Determine the Sun Protection Factor of Natural Pterostilbene from *Pterocarpus Marsupium* , published in the journal *Cosmetics*, demonstrated the effect of pTeroWhite as a natural SPF ingredient. The study concluded that pTeroWhite could be a safe ingredient in topical sun-protective formulations.

"We've long thought that natural pterostilbene had tremendous potential in cosmeceutical applications, which is why we began conducting research," said Sami-Sabinsa Group's Founder and Chairman Dr. Muhammed Majeed. "Investigations are continuing to further expand our knowledge to support new product applications."