



Innovative Silk Protein Science to Improve Ocular Health



About

SILKTECH is a highly innovative biotech company with patented technology that uses silk protein to develop biological drugs designed to treat eye disease.

The company's patented silk-derived protein (SDP) material is currently being developed as a novel compound for the treatment of patients with dry-eye disease.

Their lead drug candidate, SDP-4, has a dual mode of action. Pre-clinical findings have demonstrated that SDP-4 has potent anti-inflammatory activity that target known causes of Dry Eye Disease. In addition, SDP-4 significantly improves the wetting properties of ophthalmic formulations, which is essential for enhancing comfort during use. More notably, this inherent, enhanced wetting property of SDP-4 is achieved without increased viscosity, which can blur vision.

SILKTECH is based in Plymouth, MN and is financially backed by a combination of angels, grants and recently from a financing round by Skyview Ventures LLC.

Learn More

To learn more about how Silk Technologies Ltd. products, visit www.silk-tech.com

“SILKTECH’s SDP-4 represents an exciting and potentially disruptive treatment approach to several, common ocular surface disorders, including dry eye.”

— Emmett T. Cunningham, Jr, MD, PhD, MPH, an internationally recognized ocular inflammatory disease expert

“The field of protein-based treatments for dry eye is significant and could represent one of the key mechanisms to managing this vast disease. SDP-4 is a prime example of how this silk protein may affect lubrication, inflammation and ocular surface healing.”

— Paul Karpecki, OD, a leading expert in the field of dry eye disease

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