sirona biochem

GlycoProteMim™

TFC-1326

ANTI-AGING

The Next Big Breakthrough Compound

TSX-V: SBM

FSE: ZSB | OTC: SRBCF

GlycoProteMim™
TFC-1326

Redefining Anti-Aging Science

GlycoProteMim™ (TFC-1326) represents a paradigm shift in the world of anti-aging skincare.

Our **cutting-edge active ingredient** is the culmination of **over US$15 million in research and development spanning 23 years.**

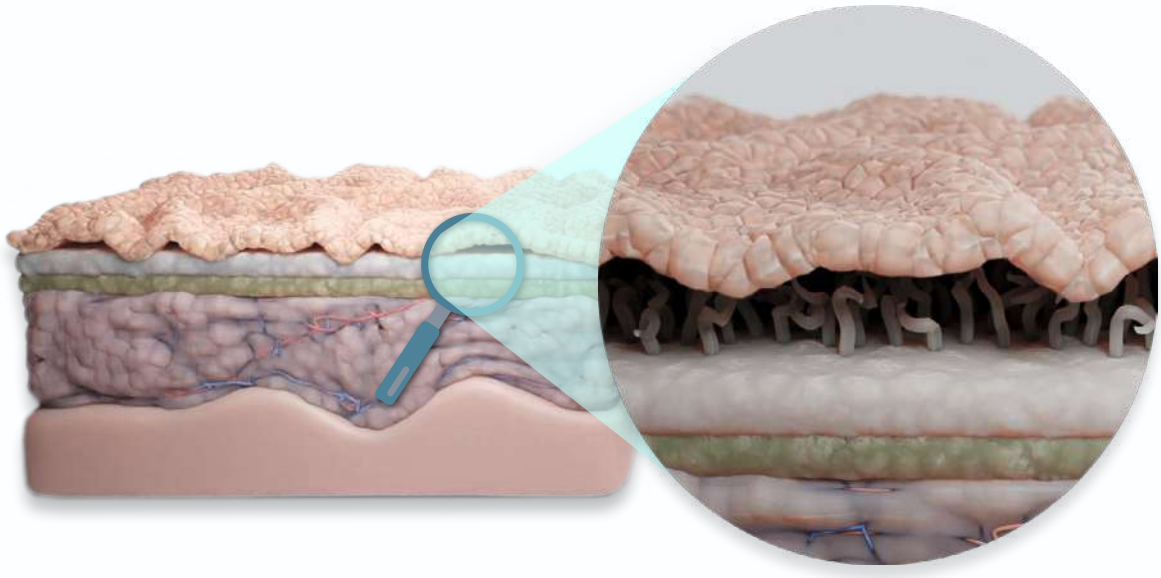
Inspired by nature's own protective mechanisms, GlycoProteMim™ is poised to revolutionize the **US$12.5 billion anti-aging and anti-wrinkle market.**[1]

Novel Non-invasive Anti-Aging Anti-Wrinkle Technology

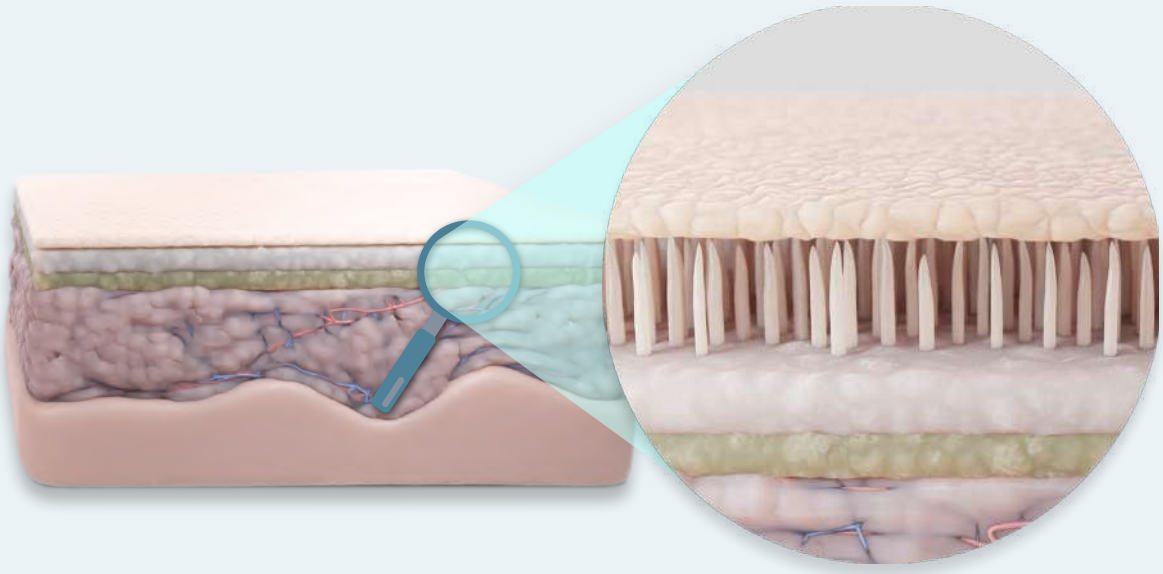
GlycoProteMim™ is based on the **naturally occurring glycoproteins** found in Antarctic fish, known to protect them against environmental stressors. **Dr. Géraldine Deliencourt-Godefroy developed and perfected GlycoProteMim™ (TFC-1326)** over a span of 23 years. Now, it is a clinically proven breakthrough compound, effective at reversing skin aging.

"**GlycoProteMim™** represents a significant leap forward for the skincare industry. This remarkable molecule dramatically reduces signs of skin aging. GlycoProteMim™ isn't just another cosmetic product, **it's a scientific breakthrough** that opens the door to a new era of anti-aging science."

Géraldine Deliencourt-Godefroy, PhD
Founder, Sirona Biochem /TFChem
Chief Scientific Officer



Aging reduces collagen and elastin production. Fibroblast activity declines resulting in **decreased elasticity and firmness**. Th e epidermal layer thins, **weakening the skin's protective barrier** and making it more susceptible to damage.



GlycoProteMim™ **heightens cellular response** to reactive oxygen species (ROS) and boosts SOD2. The compound also **enhances hyaluronic acid synthesis and increases fibroblast proliferation**, fortifying the collagen 1 network.

Clinical Trial for GlycoProteMim™ in Paris

The clinical trial was designed to assess the compound's efficacy in reversing aging facial skin, including restoring lost volume (plumping) and reducing fine wrinkles. The formulation was a cream base with GlycoProteMim™ TFC-1326 at a concentration of 1%. The formution included no other active ingredient. The cream was applied twice daily for 12 weeks.

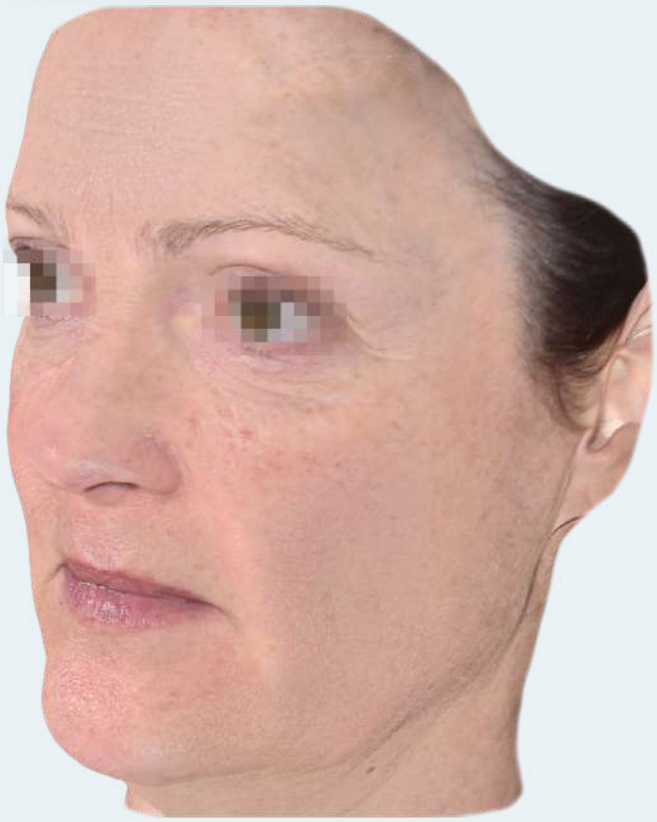
The following results were achieved:

- **37%** Increased Skin Density (Collagen and Elastin)
- **54%** Decreased inflammation
- **54%** Decreased oxidation
- **25%** Increased skin radiance
- **12%** reduction in the depth of crow's feet wrinkles
- **14%** Improvement in facial skin laxity
- **75%** of participants reported a visible reduction in wrinkles
- **100%** of participants, including those with sensitive skin, experienced tolerance
  - Remodeled the oval of the face
  - Visibly reduced fine wrinkles

**Additional results are provided in our trial results news release and on our website*

Results of using GlycoProteMim™ after 12 Weeks

Before



After

**Unretouched photos, taken in standard lighting. Results may vary*

- Skin is visibly more radiant and clear
- Visible wrinkle reduction
- Improved skin quality and density
- Face reshaped due to tighter skin
- Reduced inflammation

To best understand its numerous benefits and safety profile, **extensive testing on the cellular level** has also occurred in multiple research facilities. TFC-1326 has many properties **superior to the "gold standard"** retinoid based anti-aging products.

GlycoProteMim™: Advantage

GlycoProteMim™ stands out as a beacon of innovation and safety. Unlike traditional alternatives such as toxins, dermal fillers, and retinoids, GlycoProteMim™ offers a unique solution that is safe and effective in reversing skin aging.

GlycoProteMim™
TFC-1326

Safety for All Skin Types

GlycoProteMim™ is designed for all skin types. In stark contrast, alternatives such as retinoids, toxins, and dermal fillers, although considered safe, come with a list of potential adverse effects.

Anti-Aging Efficacy

Our patented compound not only boasts powerful anti-inflammatory effects but also reverses aging and repairs skin, offering a comprehensive and permanent solution. In contrast, alternatives only provide limited anti-aging benefits without reparative properties.

GlycoProteMim™: Advantage

Natural Progression, Not Injection

GlycoProteMim™ is a topical application, avoiding the need for invasive injections. Unlike toxins and dermal fillers, which involve injection procedures, GlycoProteMim™ ensures a convenient and user-friendly experience without compromising on effectiveness.

Multifaceted Benefits:

From improving skin laxity and quality to providing UV protection and enhancing the skin barrier, GlycoProteMim™ outshines alternatives. Retinoids, while effective, come with challenges like skin irritation and a lengthy onset period, making GlycoProteMim™ a more versatile and user-friendly choice.

GlycoProteMim™ vs other anti-aging Compounds:

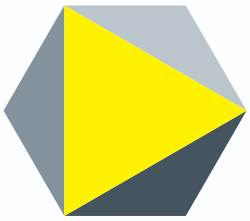
Table 1

	GlycoProteMim (TFC - 1326)	Toxins	Dermal Fillers	Retinoids
	Unique patented Compound owned by Sirona Biochem	Botox®, Dsport®, Xeomin®, Jeuveau™	Juvéderm®, Multiple others	Tretinoin, Retinol, Retinal, Multiple others
Application	Topical	Injection	Injection	Topical
Time to onset	8 weeks then progressive improvement	3-5 days	Immediate	Up to 6 months
For Sensitive Skin	Safe	Safe	Safe	Avoid Use
Adverse Effects	None to date	Yes, long list of side effects	Yes, long list of side effects	Yes, irritant reaction in 10%
Anti inflammatory Effect	Powerful	None	None	Mixed Effect
Anti-Aging Effect	Reverses Aging / Repairs	None	None	Forces skin reproduc-tion
Antioxidant	Yes	No	No	Yes

GlycoProteMim™ vs other anti-aging Compounds:

Table 2

	GlycoProteMim (TFC - 1326)	Toxins	Dermal Fillers	Retinoids
	Unique patented Compound owned by Sirona Biochem	Botox®, Dsport®, Xeomin®, Jeuveau™	Juvéderm®, Multiple others	Tretinoin, Retinol, Retinal, Multiple others
Anti-Wrinkle	Yes	Yes	Yes	Yes, with Pre-scription Strength
Improve Skin Laxity	Yes	No	Yes	No
Improve Skin Quality	Yes	No	No	Yes, but limited
Face Shape Remodeling	Yes	No	Yes	No
UV Protection	Yes	No	No	No, avoid UV light
Improve Skin Barrier	Yes	No	No	No, damages skin barrier
Cruelty-Free	Yes	No	No	No



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