

THE INNOVATION JOURNEY

Strategos Biotech is built on a patented aloe vera-derived innovation targeting nutraceutical and biomedical markets. With a licensed national patent P201500700 and collaboration with a local pharmaceutical company, Strategos demonstrates an effective route from university-held IP to market-ready biotech solutions.



THE INNOVATION IMPACT

The aloe-vera-derived innovation positions the spin-off to address expanding global needs in both **nutraceutical and biomedical sectors**—two markets increasingly driven by demand for safe, plant-based, and clinically validated bioactive compounds. By leveraging a patented extraction or formulation technology, the company introduces a differentiated ingredient with potential applications in immune modulation, anti-inflammatory therapies, wound-healing products, and functional nutrition.

In the **nutraceutical market**, which continues to grow due to consumer preference for natural wellness products, the technology offers a high-value, IP-protected bioactive capable of supporting premium product lines. Its patent-backed origin strengthens market entry, enabling strategic partnerships with supplement

manufacturers seeking scientifically substantiated ingredients.

In the **biomedical field**, the innovation provides a platform for developing advanced therapeutic or medical-grade formulations. As global healthcare systems shift toward biomaterials and plant-derived actives with lower toxicity profiles, the technology aligns with regulatory and market trends favoring evidence-based natural therapeutics. This creates opportunities in wound care, drug-delivery systems, and regenerative products—segments where novel, bioactive compounds have strong commercial pull.

Importantly, the transition from a university-owned patent to an industrially co-developed solution demonstrates a scalable technology-transfer model. By validating the innovation through a pharmaceutical partner, the spin-off strengthens credibility in international markets and positions itself for global licensing, co-development agreements, and potential expansion into regions with high demand for botanical and functional health technologies.

USEFUL LINKS

Reference: <https://strategosbiotech.es>

