



Where 5,000 Years of Chinese Medicine Meets AI Formulation Intelligence.

NuCoreBio — Your Global Strategic Partner for High-Performance Bioactive Formulas

We don't just supply ingredients. We engineer formulas your competitors cannot copy — powered by the world's oldest and safest natural medicine system, combined with cutting-edge AI formulation intelligence.

海南纽科生物医药科技有限公司

The Formula Intelligence Company

NuCoreBio (海南纽科生物医药科技有限公司) is a formulation development and supply chain integration partner headquartered in Hainan, China's only Free Trade Port. We exist at the intersection of three forces no other partner can combine.

5,000 Years of TCM

The world's most extensive, clinically validated, and safest natural compound knowledge base — now fully systematized and accessible to global brands.

Proprietary AI Engine

Trained on TCM classics, modern bioactive research, and global market trend data to generate exclusive, market-ready formulas with measurable effects.

GMP Manufacturing Network

Certified partners capable of pilot batches to multi-million unit production runs, backed by full regulatory documentation and traceability.

The result: formulas rooted in nature, validated by millennia, and engineered for today's global market — that your brand can own, and your competitors cannot replicate.

The NuCoreBio Difference

CORE DIFFERENTIATION

The World's Safest Medicine System, Engineered for Global Markets



The World's Greatest Natural Medicine Library

Traditional Chinese Medicine is not folklore. It is a 5,000-year clinical database — millions of documented human cases, ingredient interaction records, and synergy principles refined across hundreds of generations. No pharmaceutical system on earth has been tested on more people, for more conditions, over a longer time.



AI That Speaks Both Languages

Our proprietary AI formulation engine bridges ancient wisdom and modern science — cross-referencing classical TCM herb combinations with contemporary bioavailability research, Western pharmacology, and global consumer trend data. The output: formulas rooted in nature, backed by science, and designed to perform.



Zero Compromise on Safety

Every formula we develop is built on ingredients with thousands of years of documented human use — zero synthetic shortcuts, zero unknown long-term risks. In an era where consumers are actively rejecting chemical additives and demanding clean-label products, TCM-based formulations are the strongest possible answer.

Six Reasons Global Brands Choose NuCoreBio

CORE ADVANTAGES

- ### 1 Proprietary Formula Intelligence

We monitor TikTok Shop and Amazon bestseller data in real time, analyze the formula mechanisms behind viral products, and engineer upgraded proprietary versions — with stronger natural efficacy, better bioavailability, and full compliance documentation. Your brand gets the winning formula before your competitors know it exists.
- ### 2 The TCM Botanical Advantage

China controls the world's most complete supply chain of authenticated, standardized TCM extracts. Astragalus, Reishi, Tongkat Ali, Ginseng, Cordyceps, Berberine, Ashwagandha — sourced directly, standardized to pharmaceutical-grade active compound ratios, COA verified. No Western supplier can match our access, quality, or pricing.
- ### 3 Hainan Free Trade Port Cost Advantage

Operating from China's only Free Trade Port gives our partners exclusive zero-tariff access to premium imported ingredients, reducing cost of goods by **15–30%** compared to standard manufacturers — without compromising quality or regulatory standing.
- ### 4 GMP-Certified Manufacturing Network

Our vetted manufacturing partners operate D-Grade cleanroom environments with pharmaceutical-grade precision encapsulation, HPLC/ICP-MS batch verification, and full traceability. MOQ from 500 units for market testing; scalable to multi-million unit campaigns.
- ### 5 Full Regulatory Intelligence

Every formula is pre-optimized for US FDA DSHEA compliance, EU EFSA Novel Food regulations, and international labeling requirements. Structure/function claims, Supplement Facts panels, and compliance documentation delivered as standard — so your brand launches without delays.
- ### 6 Formula IP Protection

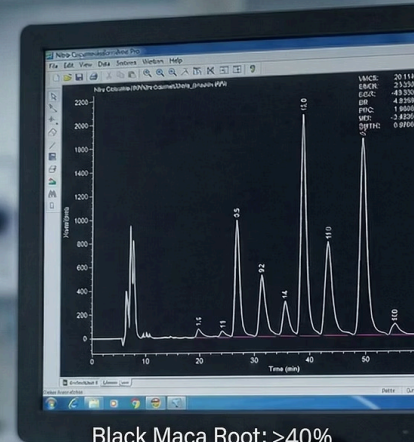
Your formula is yours. Exclusive territory licensing, full IP transfer agreements, and NDA protection as standard. No other brand in your market can access what you own. Your competitive advantage is built in from day one.

Nature's Finest. Engineered for Results.

PRODUCT CAPABILITIES

Traditional Chinese Medicine has been proven safe and effective across 5,000 years of continuous human use — the longest, largest, and most diverse clinical record in history. Unlike synthetic compounds with unknown long-term risks, TCM botanicals carry zero documented systemic toxicity at functional doses. They work *with* the body, not against it. NuCoreBio brings this unmatched safety and efficacy heritage to every formula we develop — combined with modern extraction science to maximize bioavailability and market performance.

Calculated Nutrition: Precision-Engineered Formulas



Black Maca Root: $\geq 40\%$
Standardized Extract

Pine Bark Extract:
95% OPC

Epimedium Extract:
40% Icarin

Red Ginseng Extract:
20% Ginsenosides

100% Standardized Botanical Extracts
for Clinical-Grade Potency.

Category 1: TCM Botanical Extract Formulas

THE CORE

Why TCM Botanicals Win

Consumers globally are shifting away from synthetic supplements toward clean-label, plant-based, naturally-derived products. TCM botanicals sit at the perfect intersection of ancient credibility and modern demand — no side effects, no synthetic residues, five thousand years of human proof.

Every extract is standardized to verified active compound ratios, HPLC/ICP-MS tested, COA included, and available from 1kg MOQ.

500+ Standardized Botanicals Including:

Reishi Mushroom 40%
polysaccharides

Lion's Mane 8:1 extract

Cordyceps Sinensis
Standardized

Berberine HCl 97% purity

Tongkat Ali 200:1 extract

Ashwagandha KSM-66®

Also includes: Astragalus (70% polysaccharides), Ginseng (20% ginsenosides), Turmeric C3 Complex, Elderberry, Schisandra, He Shou Wu, Bacopa Monnieri, Eucommia, and 490+ additional standardized botanicals.

Category 2: Collagen & Beauty Peptide Formulas

BEAUTY & ANTI-AGING

Collagen is the world's most purchased supplement category — and China produces the world's highest-quality collagen peptides at the most competitive prices. NuCoreBio formulates complete collagen systems that go beyond basic powder, combining marine collagen tripeptide with TCM botanical synergists for superior absorption and visible results.

Marine Collagen Tripeptide

<500 Da, tilapia/deep-sea sourced for maximum absorption

Anti-Aging Collagen Matrix

Astaxanthin + Hyaluronic Acid + Ceramide complex for comprehensive skin support

Women's Beauty Collagen Blend

Paired with TCM beauty herbs that enhance microcirculation and reduce oxidative stress

Sialic Acid & Type II Collagen

Undenatured Type II Collagen + Hydrolyzed Fish Collagen 800–1000 Da for joint and skin synergy

📌 The NuCoreBio collagen difference: We don't sell plain collagen powder. We formulate collagen *systems* — pairing the peptide with TCM botanicals that enhance skin microcirculation, reduce oxidative stress, and amplify collagen synthesis from within. The result is a product with a story, a mechanism, and measurable results.

Category 3: Bioactive Peptide Formulas

 THE BLUE OCEAN

China's exclusive bioactive peptide category represents the most significant untapped opportunity in global supplements. These ingredients are sourced, extracted, and formulated in China — and largely unknown to Western consumers and brands. **That is your competitive advantage window.**

All peptides are small molecule (<1000 Da) for superior absorption, pharmaceutical-grade extraction, COA verified, and rooted in centuries of Chinese medicinal food tradition — meaning the safety profile is already established by history, not just lab testing.

Key Bioactive Peptides

- Sea Cucumber Oligopeptide
- Abalone Protein Peptide
- Salmon Peptide
- Antarctic Krill Peptide
- Walnut Protein Peptide
- Donkey-Hide Gelatin Peptide
- Deer Whip Protein Peptide
- Silkworm Pupa Peptide

Categories 4 & 5: Performance, Cognition & Longevity

MEN'S VITALITY & NOOTROPICS



Men's Performance & Vitality Formulas

Testosterone support, nitric oxide pathway optimization, and vitality enhancement — all built on a TCM + modern bioactive foundation. Every formula is designed around documented mechanisms with perceivable **30–45 minute effect windows** that drive repurchase. Featuring our signature **Nitro-Steel Pro™** formula (US & EU compliant versions): engineered sensory-effect design with niacin flush activation + TRPV1 ginger synergy — consumers feel it working, and come back for more.



Cognitive & Longevity Formulas

The fastest-growing supplement category globally. NuCoreBio formulates nootropic and longevity stacks combining TCM brain-tonifying herbs with cutting-edge longevity science. Key ingredients: NAD+, NR (Nicotinamide Riboside), PQQ, Magnesium L-Threonate, Phosphatidylserine, Lion's Mane peptide fractions, Bacopa, and He Shou Wu — all with documented mechanisms and centuries of TCM safety precedent behind them.

The Cleanest Formulas on Earth. Proven for 5,000 Years.

THE SAFETY ARGUMENT

5,000

Years of Human Evidence

The longest, largest, and most diverse clinical record in history — not a study, but continuous civilizational practice.

0

Documented Systemic Toxicity

Functional-dose TCM ingredients carry no documented systemic toxicity for healthy adults at therapeutic doses.

100s

Generations of Validation

Hundreds of millions of people across hundreds of generations — the largest uncontrolled human trial in history.

"We don't add chemicals to make products work faster. We select the right natural compounds, at the right ratios, backed by 5,000 years of human evidence — and engineer them for maximum modern bioavailability. That is the NuCoreBio standard."

Clean label. Transparent ingredients. Ancient credibility. Modern efficacy. This is the formula for the next generation of supplement brands — and NuCoreBio is the partner that makes it possible.

From Brief to Branded Product — 5 Steps

HOW WE WORK WITH YOU



Submit Brief

AI Proposal

Pilot Batch

Iterate

IP & Scale

Day 1 — Submit Your Brief

Share your target health outcome, dosage form, desired ingredients, and target market. No commitment required. Free consultation.

1

2

72 Hours — AI Formula Proposal

Preliminary ingredient matrix, suggested ratios, estimated cost-of-goods, and regulatory pathway notes delivered by our AI engine + expert review team.

3

Days 14–21 — Pilot Batch

500g–1kg pilot batch with full internal stability, heavy metals, and microbial testing. Your sample ships for evaluation — you experience the product before committing.

4

Iterate & Approve

Up to 3 rounds of revision included. Adjust taste, texture, potency, or concentration until the formula is exactly what your market needs.

5

IP Transfer & Scale

Full formula IP documentation transfers to you upon approval. Commercial production begins under your brand. **You own it. We manufacture it. Your brand wins.**

Your Global Trust Passport

CERTIFICATIONS & COMPLIANCE

Every formula NuCoreBio develops is backed by a comprehensive certification infrastructure — so your brand can launch with confidence in any global market, without delays or compliance surprises.



GMP Certified

cGMP manufacturing standards across our entire production network



ISO 9001:2015

International Quality Management System certification



FSSC 22000

Food Safety System Certification for global supply chain integrity



Halal & Kosher

Certified access to Muslim-majority and premium Western markets



Third-Party Lab Verified

HPLC/ICP-MS testing on every single batch — no exceptions



FDA & EU Ready

US FDA DSHEA pre-optimized + EU EFSA compliant versions available

Every formula ships with: COA · MSDS · Heavy Metals Report · Microbial Safety Report · Supplement Facts Panel · Structure/Function Claim Documentation

The Window Is Open. The Question Is Who Moves First.

WHY NOW

Three powerful forces are converging right now — and NuCoreBio sits at the center of all three.

The Clean-Label Revolution

Global consumers are actively rejecting synthetic supplements and demanding natural, plant-based, transparent-ingredient products. TCM botanicals are the perfect answer — and China controls the supply chain. The brands that move now will define the category.

TikTok Shop Is Exploding

The US TikTok Shop health supplement category is in its earliest growth phase. Brands with differentiated, story-driven, naturally-positioned formulas will dominate the next decade. The window for early-mover advantage is open today.

Chinese Bioactives Going Global

Western consumers are discovering Reishi, Cordyceps, Sea Cucumber Peptide, and Collagen Matrix for the first time. The brands that introduce these ingredients with compelling science, proven safety narratives, and perceivable effects will define the category for a generation.

Our partners move faster, launch smarter, and build stronger brand loyalty than brands working with conventional manufacturers. **The window is open now. It won't stay open forever.**

Let's Create Formulas Consumers Can Feel — and Brands They Trust.

PARTNER WITH NUCOREBIO

Who We Work With

- TikTok creators building their first white-label supplement brand
- Supplement companies seeking exclusive formulas competitors cannot replicate
- Brand incubators needing a turnkey China supply chain partner
- Distributors wanting access to the world's finest TCM and bioactive ingredients

What You Get When You Reach Out Today

- **Free formulation consultation** — no commitment required
- **Sample** of your target formula category
- **Full pricing and MOQ breakdown** for your target product
- **Regulatory compliance summary** for your target market
- **Exclusive formula proposal within 72 hours**

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