



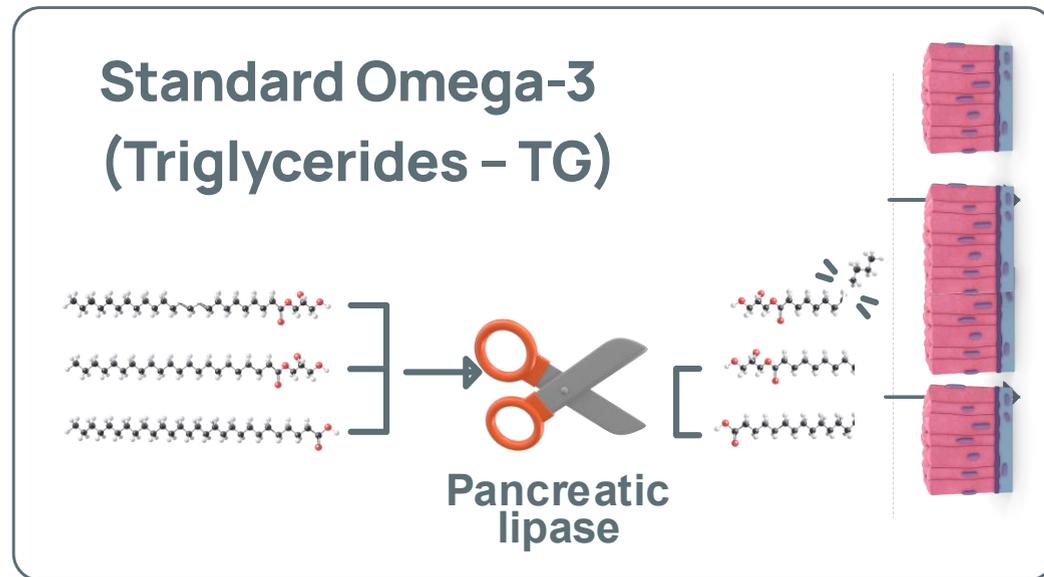
A Biomimetic Omega-3 Platform Designed Around Human Lipid Biology

Ruby-O® represents a structural evolution in omega-3 formulation, inspired by how the human body naturally transports and integrates lipids.

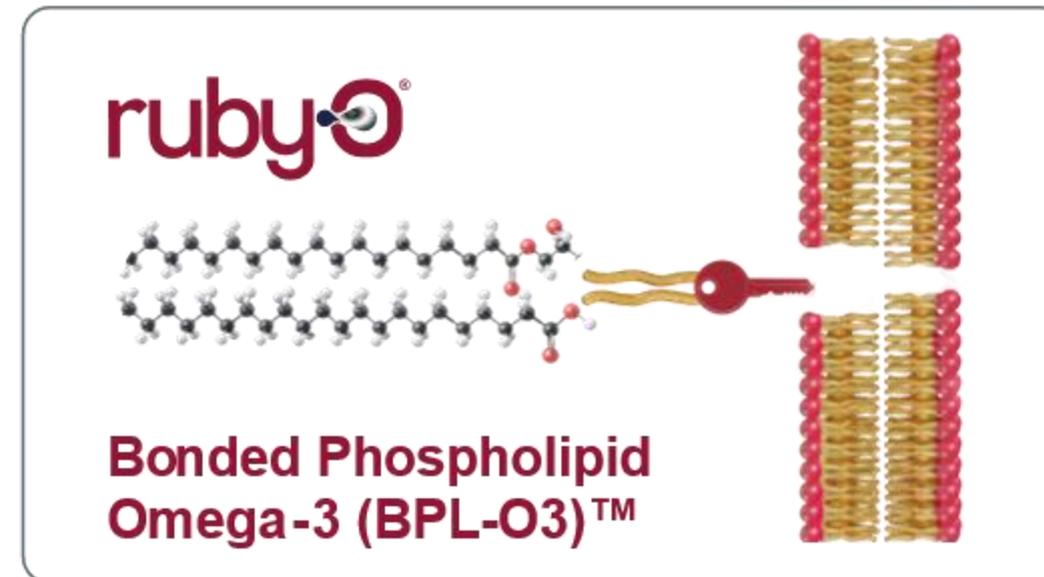




Why Do Some Patients Respond Better Than Others to Omega-3?



VS



Clinical practice consistently shows variability in omega-3 response.
Factors influencing outcomes include:



**Molecular
form**



**Digestion and
re-esterification
efficiency**



**Transport
mechanisms**



**Individual
metabolic
variability**

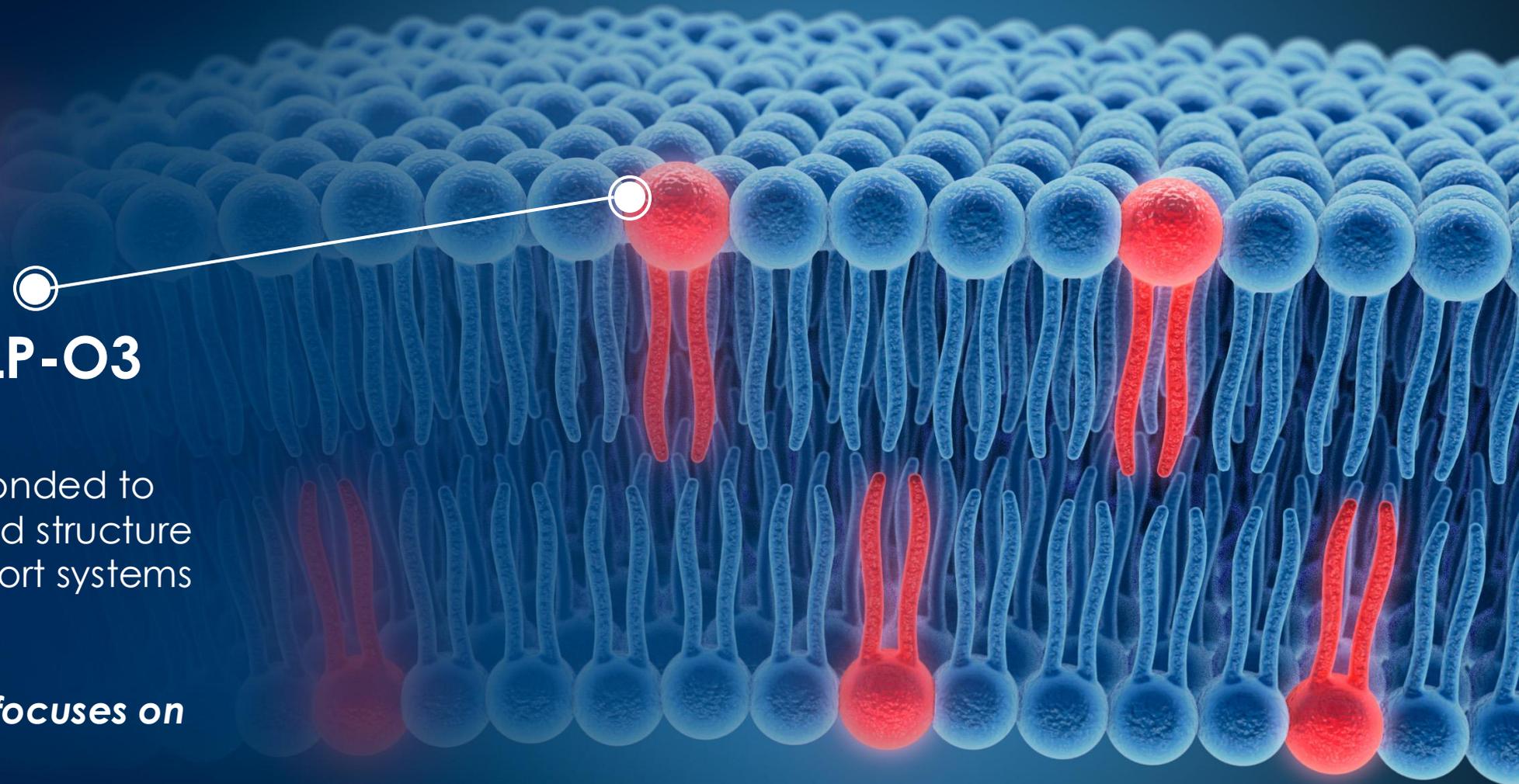


Next-Gen Enhanced Omega-3.

A Phospholipid-Bonded Omega-3 Architecture BLP-O3

Ruby-O® is designed using omega-3 bonded to functional phospholipids, creating a lipid structure that is more aligned with natural transport systems in the body.

Rather than increasing dose, Ruby-O® focuses on optimizing structural design.



ruby^o

Next-Gen Enhanced Omega-3.

Absorption alone does not guarantee clinical relevance.

Ruby-O® is designed to support:



Efficient transport within biological systems



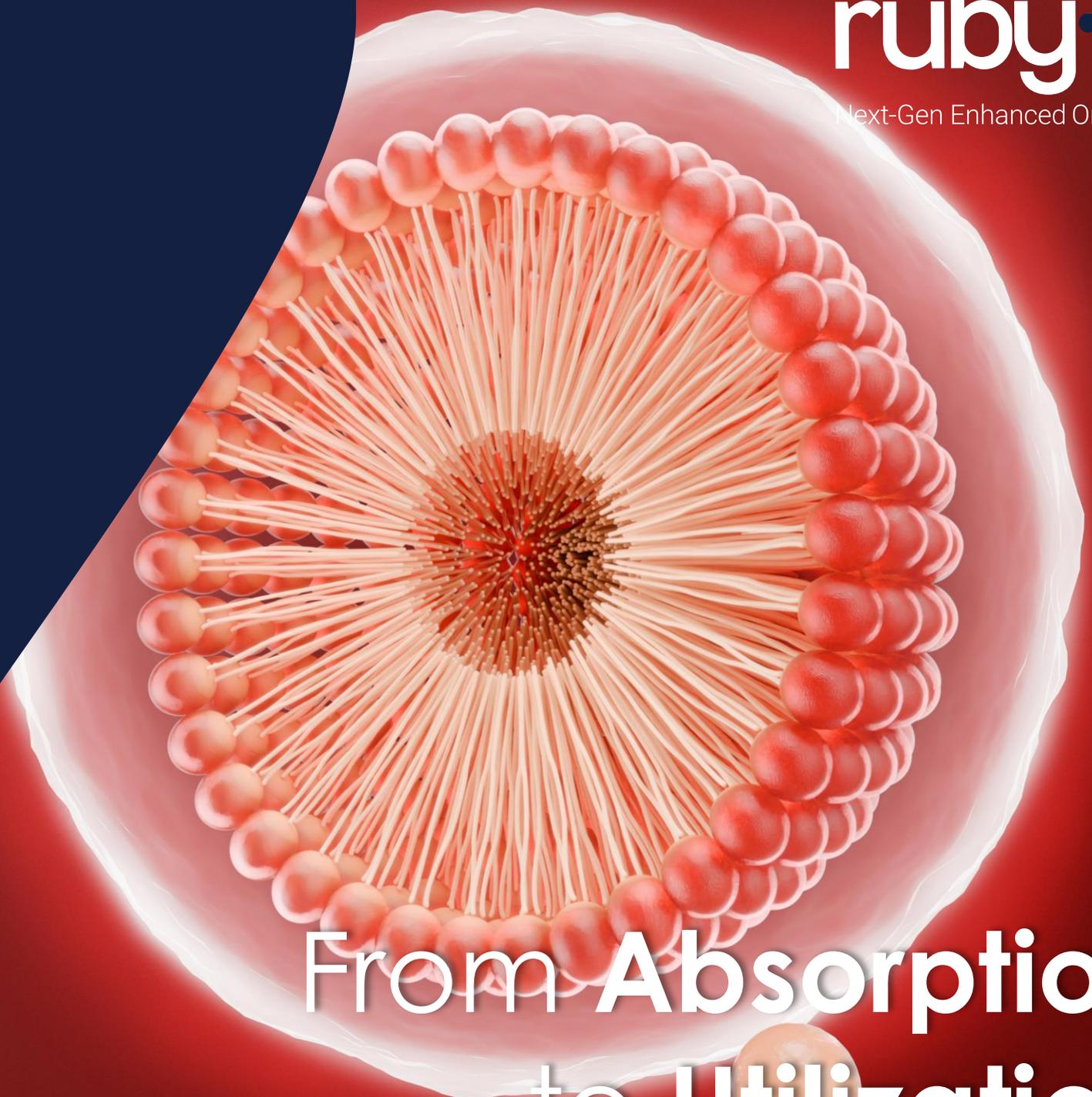
Membrane affinity



Functional lipid integration

The focus shifts from “how much enters the bloodstream” to “how effectively it is utilized.”

From **Absorption**
to **Utilization**



Addressing the Non-Responder Challenge



Next-Gen Enhanced Omega-3.

Variability in triglyceride reduction and omega-3 status improvement remains a clinical concern.

By optimizing lipid structure rather than simply increasing dosage, Ruby-O® aims to support more efficient biological performance at practical intake levels.

This is particularly relevant in:



Cardiometabolic support



Patients sensitive to high-dose fish oil



Long-term compliance strategies





ruby®

Customizable Lipid Architecture

A molecular platform that can be adapted to:



Different
omega-3
concentrations



Varying
phospholipid
ratios



Specific
health
applications

This flexibility allows alignment with targeted clinical strategies.

Ruby-O® BALANCE

Clinically Proven. Ready to Launch.

Clinically validated to deliver up to **3× greater triglyceride target attainment** at a lower omega-3 dose and **34% increase in Omega-3 index improvement.**



Supported by human clinical study



Lower dose, better compliance



Addresses the non-responder problem



Ideal for cardiometabolic positioning



Clean, premium, science-backed story



This is your fastest clinical-backed omega-3 launch.

*Based on Ruby-O® Balance clinical study.



Next-Gen Enhanced Omega-3.

FORMULATED FOR PERFORMANCE.
POWERED BY SCIENCE.



Product Name	Phospholipids (mg/g)	EPA (mg/g)	DHA (mg/g)	Total Omega-3 (mg/g)	Source
Ruby-O™ Prenatal	400	50	250	330	Fish Oil
Ruby-O™ Neuro	400	42	260	340	Fish Oil
Ruby-O™ Cardio	400	180	90	310	Fish Oil
Ruby-O™ Balance	400	160	110	320	Fish Oil
Ruby-O™ Plant Based	300	-	400	400	Algae Oil



From brain to heart to prenatal health, these formulas are designed to meet the needs of today's wellness consumers, with clinically backed absorption, and clean-label flexibility. **And with Ruby-O® as your platform, the formulation possibilities are endless.**

Redefining Omega-3 Through Structural Intelligence

Ruby-O® is a ready-to-market omega-3 platform designed around how the body actually uses lipids.



Talk to our Experts!

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