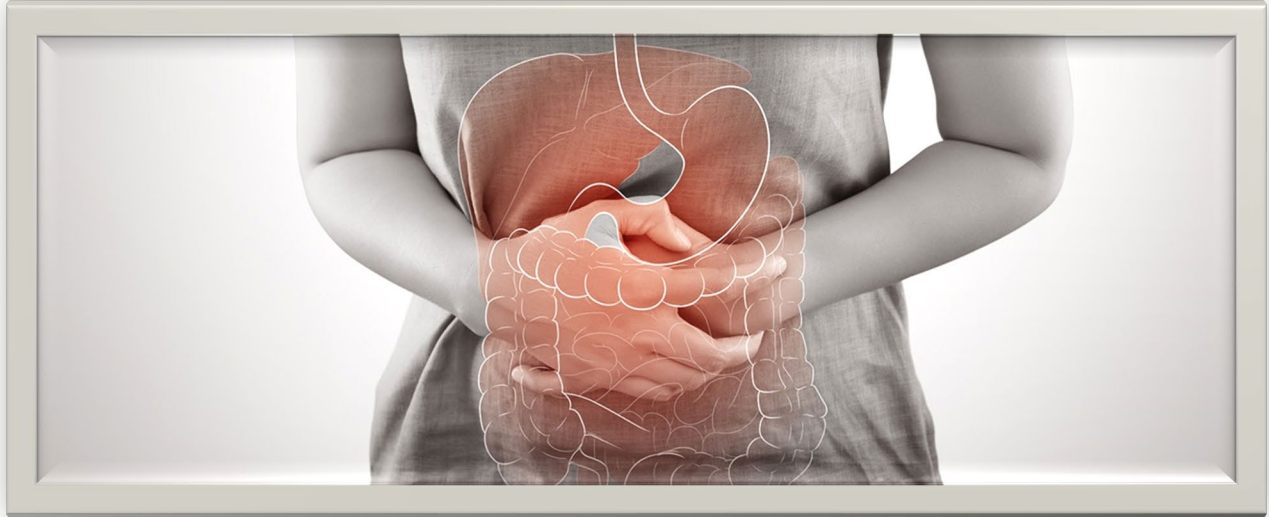


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Zonulin/Larazotide



The Gut Barrier Breakthrough: Why Zonulin May Be the Missing Link

You're doing everything right for gut health—using peptides, butyrate, probiotics, and more. Yet some patients still struggle with **persistent gut permeability**, often called “leaky gut.”

Why? Because the real missing piece isn't being addressed. That piece is **zonulin**.

What Is Zonulin—and Why Does It Matter?

Zonulin is a protein that acts as the **master regulator** of the gut barrier. It controls the “tight junctions”—the tiny gates between your intestinal cells.

When zonulin levels are too high, those gates open. The result?

- Toxins and pathogens slip into the bloodstream
- Inflammation spreads throughout the body
- The gut barrier weakens by up to 70%
- Autoimmune diseases can accelerate

In fact, research shows that elevated zonulin levels can even **predict when silent autoimmunity turns into active inflammatory disease**.

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Meet Larazotide: The Zonulin Blocker

Most gut treatments work around the problem. But **Larazotide acetate**—an 8-amino acid peptide—targets it directly.

Here's how it works:

- Blocks zonulin from binding to receptors (EGFR and PAR2)
- Prevents the tight junctions from being pulled apart
- Keeps the intestinal lining sealed and protected
- Restores barrier integrity in just days

In short: **Larazotide stops the leak at its source.**

The Synergistic Gut Protocol

Larazotide

The Foundation

- Stops zonulin from opening tight junctions
- Maintains gut barrier strength

Guttides™ (BPC-157 + KPV)

The Repair System

- Heals existing mucosal damage
- Reduces inflammation in the gut
- Promotes tissue repair and growth

nuButyrate⁺

The Optimizer

- Feeds beneficial bacteria
- Strengthens barrier function from the "inside"
- Helps regulate immune responses

This isn't redundancy—it's synergy. Each product tackles a different part of gut barrier dysfunction, working together for long-term healing.

Who Benefits from This Protocol?

Practitioners are already using this approach with success in:

- **Autoimmune conditions** (like arthritis, Hashimoto's, and celiac-related issues)
- **Post-COVID complications** (including Long COVID and MIS-C)
- **Metabolic dysfunction** (insulin resistance, chronic inflammation)
- **Neurological issues** (brain fog, mood changes from gut-brain disruption)

What Research Shows

Clinical studies on Larazotide demonstrate:

- A measurable **reduction in gut permeability** markers
- Improved gut symptom scores
- Lower inflammatory cytokine levels
- A strong safety record with minimal side effects

Patients typically notice improvement in **7–14 days**, with full benefits within **4–6 weeks**.

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The Bottom Line

Most gut health protocols are like **bailing water out of a sinking boat**—you’re treating symptoms while the real leak continues.

This approach is different:

- **Larazotide stops the leak**
- **Guttides™ repairs the damage**
- **nuButyrate™ builds long-term resilience**

It’s not just managing gut dysfunction—it’s **restoring the gut barrier** that protects every system in the body.

Patient-Friendly FAQ

1. What exactly is zonulin?

Zonulin is a protein that controls how tightly your intestinal cells stay sealed together. When it’s elevated, the gut lining becomes “leaky,” allowing harmful substances into the bloodstream.

2. What is Larazotide and how does it help?

Larazotide is a small peptide that blocks zonulin from opening those gaps. It helps restore and maintain a healthy gut barrier, even under stress.

3. Is Larazotide safe?

Yes. Clinical studies show it has an excellent safety profile with minimal side effects. It has been tested in conditions like celiac disease and autoimmune-related gut issues.

4. How soon will I feel the results?

Most patients start to notice improvements in gut symptoms, energy, or inflammation within **1–2 weeks**. Full results typically build over **4–6 weeks**.

5. Do I need to take Larazotide alone, or with other gut therapies?

Larazotide works best when combined with gut-healing strategies like **Guttides™** and **nuButyrate™**. Together, they stop the leak, repair damage, and strengthen long-term gut health.

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Take the Next Step with Total Body Health

Dr. Greene and his team specialize in functional, root-cause medicine—helping patients heal from the inside out with evidence-based strategies for gut health, autoimmunity, and whole-body vitality.

If you're ready to move beyond temporary fixes and actually repair your gut barrier, these advanced protocols are available through **Dr. Kevin Greene and Total Body Health**.

👉 **Ask Total Body Health about Larazotide protocols today—and take the first step toward restoring your gut barrier and protecting your long-term health.**

Total Body Health

(860) 249-6579

Bristol, CT

Delray Beach, FL