

Part of Our New
KETO PLATFORM



MCT/Butyrate Liquid with SunButyrate™

A DOUGLAS LABORATORIES® EXCLUSIVE*

Fuel for brain and body

A **great-tasting** liquid that provides a **novel combination** of **patent-pending SunButyrate™** and highly concentrated **C8 MCT oil** clinically shown to support:



Brain Energy‡



Satiety‡



GI Health‡

PRODUCT FEATURES

- Contains **butyric acid from SunButyrate™**, which complements MCT in **driving ketone production**‡
- May promote **healthy weight management**‡ in conjunction with reduced-calorie intake
- Offers a **great-tasting formula** and features:
 - Natural lemon-vanilla flavor
 - Light consistency **derived from sunflower oil**
 - **Highly palatable, versatile liquid** that can be taken directly or mixed easily into food or hot/cold beverages.
- Gluten-free & non-GMO

PRODUCT DETAILS

SUPPLEMENT FACTS PL

Serving Size: 1 Tablespoon

Suggested Usage: 1–3 times daily

Amount Per Serving

Calories	130
Total Fat	14 g
Saturated Fat	10 g
Medium-Chain Triglycerides	8.6 g
Providing 8 g caprylic acid (C8)	
SunButyrate™ Butyrate Triglyceride	5 g
Providing 965 mg butyric acid	

Other ingredients: Natural vanilla flavor, lemon oil, mixed tocopherols (from sunflower) and rosemary extract

Take 1 tablespoon, 1-3 times daily with meals.

SunButyrate™ is a trademark used under license.

FORMULA

57689

SIZE

460 ml

PL Denotes professional label-eligible formula

CLINICAL EVIDENCE

Preliminary data suggest that **MCT with butyrate may raise plasma ketone levels** more effectively than MCT alone.‡

In a human intervention study involving 20 elderly subjects and young controls:‡

- Administration of **30 grams of MCT** to increase ketone concentration resulted in a **3% increase in overall brain energy metabolism without altering brain glucose consumption.**‡

Clinical trials indicate that butyrate supplementation **supports intestinal function** and **promotes healthy cytokine balance** in the GI tract.‡,3‡

ENHANCED BIOAVAILABILITY

MCT/Butyrate Liquid with SunButyrate™ is **designed to protect butyrate from degradation** in the stomach and upper GI tract.

GI models and in-vitro tests reveal only **6-8% breakdown of SunButyrate™** in the stomach **compared to 70% breakdown of other butyrate forms**, while also maintaining 90% integrity in the intestine.

1. Courchesne-Loyer A, et al. *Nutrition*, 29(4), 635-640.
2. Thibault R, Blachier F, Darcy-Vrillon B, et al. Butyrate utilization by the colonic mucosa in inflammatory bowel diseases: a transport deficiency. *Inflamm Bowel Dis*. 2010 Apr;16(4):684-95.
3. Bach Knudsen KE, et al. Impact of Diet-Modulated Butyrate Production on Intestinal Barrier Function and Inflammation. *Nutrients*. 2018 Oct 13;10(10). pii: E1499.

*SunButyrate™ exclusively available to Atrium Innovations

‡Provides weight management support as part of a healthy lifestyle with a reduced-calorie diet and regular exercise.

‡These statements have not been evaluated by the Food and Drug Administration. These products are not intended to diagnose, treat, cure, or prevent any disease.



douglaslabs.com | 800.245.4440