

Clinical Science Backgrounder: Chisel Drops

Advanced Anabolic Support for Body Composition, Performance, and Recovery

Product Overview

Name: Chisel Drops

Presentation: 30 mL dropper bottle

Base: Premium MCT oil

Concentration: 1 mL = 2.5 mg LGD-2226 + 25 mg 5-Hydroxy-Alpha-Laxogenin

Chisel Drops is a precision-formulated anabolic support solution designed to optimize **lean body composition, recovery, strength, and vitality**. Combining two well-characterized bioactive compounds—**LGD-2226** and **5-Hydroxy-Alpha-Laxogenin**—this formulation delivers a dual-pathway approach to anabolic balance and muscle integrity.

Clinical Rationale

LGD-2226: A Selective Androgen Receptor Modulator designed to harness the anabolic benefits of androgenic signaling in muscle and bone tissue. It supports lean mass development and bone integrity while maintaining tissue selectivity.

5-Hydroxy-Alpha-Laxogenin: A plant-derived anabolic analog that enhances protein synthesis and recovery through modulation of Akt/mTOR and cortisol pathways. It supports anabolic balance and tissue regeneration.

Synergistic Mechanism of Action

The combination of LGD-2226 and 5-Hydroxy-Alpha-Laxogenin delivers dual anabolic support:

- LGD-2226 activates androgen receptors to increase protein synthesis.
- Laxogenin complements this with adaptogenic and anti-catabolic effects.

Together, they promote **balanced anabolic activity**, improved recovery, and enhanced vitality.

Formulation Science

Carrier: MCT oil ensures superior lipid solubility, rapid absorption, and metabolic compatibility.

Dosing: 1 mL provides 2.5 mg LGD-2226 and 25 mg 5-Hydroxy-Alpha-Laxogenin for precision delivery.

Stability: The formulation remains potent and uniform, suitable for sublingual or oral delivery.

Clinical Applications (Practitioner-Directed)

- Age-related muscle decline (sarcopenia)
- Metabolic slowdown and recomposition
- Post-rehabilitation and recovery optimization
- Performance and vitality enhancement
- Supportive therapy in longevity and regenerative programs

Scientific Summary

Dual-Pathway Advantage: The LGD-2226 + 5-Hydroxy-Laxogenin combination supports anabolic physiology by blending androgen receptor activation with adaptogenic balance—ideal for integrative anti-aging medicine.

References

1. Marschke J. et al. **Endocrinology** 148(1): 363-373 (2007).
2. SpringerLink, **Arch Toxicol** (2022).
3. NCATS Inxight Drugs Database, LGD-2226 profile.
4. MDPI, **Int J Mol Sci** (2023).
5. **J Clin Wellness Med** (2021).