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Astralean

Astralean contains clenbuterol, a potent sympathomimetic amine primarily recognized for its bronchodilating effects, but also widely sought, often illicitly, for its perceived ability to promote fat loss and preserve lean muscle mass. Its use carries significant potential for adverse effects and is strictly regulated or banned in many contexts.

- **ActiveIngredient:** Clenbuterol Hydrochloride
 - **DosageForm:** Oral tablet
 - **Dosage:** 40 mcg
 - **Indications:** Asthma and other respiratory conditions
 - **Manufacturer:** Alpha Pharma Healthcare
 - **Storage:** Best kept at controlled room temperature (typically 15-30°C or 59-86°F), shielded from moisture and direct light.
 - **Market Price:** 2.04
 - **Drug Status:** Prescription Only
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Description

What is Astralean? Astralean is a brand name for a product containing Clenbuterol Hydrochloride. This substance is a potent sympathomimetic amine, aligning with beta-2 adrenergic agonists. While some nations sanction its use as a bronchodilator for respiratory issues, its wider, often unsanctioned, reputation stems from perceived benefits in body recomposition, specifically fat reduction and lean muscle retention, particularly within athletic and physique-focused communities. In many major jurisdictions, like the USA, it lacks approval for human application. Mechanism of Action Clenbuterol, Astralean's core, works by selectively engaging beta-2 adrenergic receptors across various body tissues. For Bronchodilation: In lung airways, this engagement prompts smooth muscle relaxation, widening air passages for easier breathing—its primary legitimate medical function where approved. Think of it as a key unlocking constricted airways. For Body Composition (Off-Label): Elsewhere, beta-2 stimulation is thought to elevate metabolic rate slightly and encourage lipolysis (fat breakdown from adipose tissue). Some also believe it offers muscle-sparing (anti-catabolic) or even mild muscle-building effects, though human evidence for this at safe doses is less robust and highly debated. These latter effects drive its non-medical pursuit, often at risky dosage levels. Brand vs. Generic "Astralean" itself is a trade name, often linked to Alpha Pharma Healthcare, operating in markets with varying regulatory landscapes for clenbuterol in humans. Clenbuterol hydrochloride is the generic chemical entity. Numerous clenbuterol products exist globally, some from legitimate pharmaceutical sources (where approved for human or veterinary use) and many from unregulated or underground labs, making product quality a significant variable. Available Forms Astralean typically appears as oral tablets. Common strengths include 40 micrograms (mcg) or 20mcg per tablet. The microgram dosage reflects clenbuterol's high potency. Unique Features Potent Beta-2 Agonism: Its core identity is a strong beta-2 receptor stimulant. Dual Reputation: Known both for limited, legitimate airway-opening uses and far more widespread, controversial off-label use for altering physique. Stimulant-like Profile: Can induce effects like increased heart rate and tremors. Highly Regulated/Banned Substance: Prohibited by most sports organizations and not approved for human use in many countries, making its off-label acquisition and use legally and medically perilous.

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