

APEX 10x

(Delivers SLU-PP-332 Benefits)

APEX 10x is a first-of-its-kind product that delivers SLU-PP-332 benefits at 1000% of the normal rate. **SLU-PP-332** is an experimental small-molecule compound classified as an **exercise mimetic** that **replicates the metabolic benefits of aerobic workouts without requiring physical exertion**. It functions as a **pan-agonist of Estrogen-Related Receptors (ERR α , ERR β , and ERR γ)**, which act as master regulators of energy and fat metabolism.

Note that **SLU-PP-332 is currently a preclinical research tool and has only been tested in mice**. It is not approved by the FDA for human use. Based on animal studies, the main preclinical benefits of **APEX 10x** with SLU-PP-332 include:

Accelerated Metabolism and Fat Loss

- **Increases Energy Expenditure:** The compound stimulates the body's natural metabolic pathways, forcing muscles to burn energy at rest as if they were training for a marathon.
- **Enhances Fatty Acid Oxidation:** It shifts the body's primary fuel source from carbohydrates to fat, promoting the breakdown of stored lipids.
- **Reduces Adipose Tissue:** In animal models of diet-induced obesity, consistent administration resulted in a roughly 20% reduction in body fat mass.

Enhanced Endurance and Stamina

- **Boosts Cellular Respiration:** It activates an acute aerobic exercise genetic program that increases oxygen utilization in skeletal muscle cells.
- **Improves Physical Performance:** Preclinical research shows treated mice were able to run nearly 50% further on a treadmill compared to untreated controls.
- **Shifts Muscle Fibers:** It encourages skeletal muscle to transition toward type I slow-twitch oxidative fibers, which are highly resistant to fatigue.

Reversal of Metabolic Syndrome Markers

- **Improves Insulin Sensitivity:** It helps lower fasting glucose levels and improves glucose tolerance, serving as a potential therapeutic pathway for managing Type 2 diabetes.
- **Protects the Liver:** Early research indicates that it reverses hepatic steatosis, reducing the dangerous accumulation of fat in the liver.

- **Preserves Lean Muscle:** Unlike traditional calorie-restrictive weight-loss mechanisms that burn both fat and muscle, SLU-PP-332 selectively burns fat tissue while leaving muscle mass intact.

Mitochondrial Optimization

- **Drives Mitochondrial Biogenesis:** It upregulates PGC-1 α , a protein that builds new, healthy mitochondria (the cellular powerhouses) within skeletal muscle.
- **Increases ATP Production:** It restores oxidative phosphorylation efficiency, helping cells produce energy far more effectively.

Sources:

<https://news.ufl.edu>

<https://www.americanwellnesspharmacy.com>

<https://pmc.ncbi.nlm.nih.gov>

<https://revolutionhealth.org>

<https://www.bhrcenter.com>

<https://www.jrenendo.com>

<https://pepedhub.com>