SLU-PP-332

What is SLU-PP-332 and how it may help you?

SLU-PP-332 is an investigational compound that is designed to mimic the effects of aerobic exercise at the cellular level—even without physical activity. Often called an "exercise mimetic," it helps your body activate similar pathways as if you were regularly doing endurance training.

How does SLU-PP-332 work?

This compound targets special proteins in the body called estrogen-related receptors (ERRα, ERRβ, and ERRγ). These receptors are not the same as hormone estrogen receptors, so it doesn't cause hormonal side effects. Instead, SLU-PP-332 turns on specific genes that improve energy use, fat burning, and muscle endurance.

Key actions of SLU-PP-332

- Increases how efficiently your body burns fat for fuel
- Boosts the number and function of mitochondria (your cells' energy powerhouses)
- Improves endurance and energy use, even at rest
- Supports the development of fatigue-resistant muscle fibers
  Enhances metabolic function in high-energy organs like the muscles, heart, liver, and brown fat

What are the potential benefits?

- Increased energy levels
- Improved exercise capacity and endurance
- Faster fat burning and metabolic efficiency
- Support for muscle strength, recovery, and mitochondrial health



PATIENT BENEFIT:



FAT BURN



METABOLISM