



TESAMORELIN

Growth Hormone Releasing Research Peptide

What is Tesamorelin?

Tesamorelin is a synthetic growth hormone-releasing hormone (GHRH) analog designed to stimulate the body's natural production of growth hormone.

- **Tesamorelin:** GHRH analog
- Modified structure for improved stability and bioavailability
- Promotes endogenous growth hormone release
- Increases insulin-like growth factor-1 (IGF-1) levels



Research Focus

Mechanism of Action

- Activates GHRH receptors in the pituitary gland
- Stimulates natural growth hormone secretion
- Increases IGF-1 production
Promotes lipolysis (fat breakdown), especially visceral fat
- **Reduces excess abdominal fat**
 - Improves body composition

Mechanism of Action

- Enhances endogenous growth hormone release
- Increases IGF-1 to support metabolic activity
- Targets visceral adipose tissue reduction
- Supports lipid metabolism and energy balance
- Influences glucose regulation pathways
- **Reduces excess abdominal fat**
 - Improves body composition

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