

PEPTIDE

# Ipamorelin

Pentapeptide ghrelin-receptor agonist; selectively stimulates GH release without significant cortisol or prolactin elevation.

BIOGATE · AMBER POSTERIOR 67.6% MW 711.9 5AA

SEQUENCE

AHwFK

Modifications: NH, terminus; selective GHS-R agonist

## PDA-V1 chain of custody

Outer hash

e090af20e190b0b3e290b246e390b3d9e490b56ce590b6ffe690b89

Merkle root

3-a77194d397717ba3877162737771494367713013577116e34770fdb33770e48

Inputs

fdcaeba0fecaed33ff-caeec600caf05901caf1ec02caf37f03caf51204caf6a5

TEE attestation

efe6255beee623c8f1e62881f0e626eef3e62ba7f2e62a14f5e62ecd4e62d3a

## Living Outcome Oracle

$\pm 48.0$

$^2 = 8.6$

**P(success) = 67.6%**

95% CI [55.6%, 79.6%]

## Suggested protocol

### Lean Mass & Recovery Stack

GRADE B

Off-label growth-hormone optimization for adults with confirmed somatopause profile

*Dose protocol redacted for researcher audience.*

MONITORING ENDPOINTS

- IGF-1
- fasting glucose
- DEXA lean mass
- Oura deep sleep minutes

## Seven-rule export gate

7 / 7 rules satisfied · audience: researcher · Full attestation set, raw posteriors, all hashes

- Grade A or B citation present on the core claim
- BioGate verdict is GREEN or AMBER (RED/BLACK refused)
- Jurisdiction permits the audience-appropriate use
- RWE summary attached when claim depends on outcome data
- Prediction-outcome pairs disclosed when posterior cited
- No human-use claim beyond cited indications
- COA registry lookup available for any synthesis claim

## Citations

**GRADE B**

1998 · Eur J Endocrinol

### **Ipamorelin, the first selective growth hormone secretagogue**

Raun K et al.

PMID 9920077