

RESEARCH PEPTIDE

AOD-9604

Anti-Obesity Drug

Targeted Fat Metabolism Research



RESEARCH
TODAY

DISCOVER
TOMORROW

A HEALTHIER
HUMAN POTENTIAL



SCIENCE
INSPIRES
HUMAN
POTENTIAL



WHAT IS AOD-9604?

AOD-9604 is a synthetic peptide derived from the C-terminal region of human growth hormone (hGH), specifically amino acids 176–191. It was originally developed as a potential anti-obesity therapy due to its ability to promote fat metabolism while avoiding many of the effects associated with full-length hGH. AOD-9604 is of interest for body composition and metabolic research.



RESEARCH SNAPSHOT

COMPOUND

AOD-9604
Anti-Obesity Drug



STRENGTH

5 mg



CATEGORY

- Metabolic Peptide
- Fat Metabolism
- Lipolysis Support
- Body Composition
- Research



RESEARCH STATUS

Investigational
peptide
Research use only



WHAT IS IT STUDIED FOR?

- Fat loss and body composition
- Enhanced lipolysis (breakdown of stored fat)
- Support for healthy metabolic function
- Potential applications in obesity research
- Cartilage and joint health (research interest)
- General metabolic health research



HOW IT MAY WORK?

- May promote lipolysis (breakdown of stored fat)
- May inhibit lipogenesis (formation of new fat)
- Targets fat tissue directly, without significant impact on glucose regulation, IGF-1 or insulin
- May support improvements in body composition and metabolic health



RESEARCH TIMELINE / EXPECTATIONS

WEEKS 1–4

- Early metabolic changes may be observed
- Initial fat metabolism support may occur

WEEKS 5–8

- Continued fat metabolism support
- Gradual improvements in body composition may be noted

WEEKS 9–12

- Ongoing fat loss and body composition changes may be evident
- Continued metabolic benefits

12+ WEEKS

- Sustained results may be observed with continued use
- Longer-term research may explore additional benefits (e.g., joint health)



RESEARCH PROTOCOL

Compound	AOD-9604 (5 mg)
Reconstitution	Add 1 mL AOD Water (Acetic Acid Bacteriostatic Water)
Starting Dose	0.5 mg (10 units)
Frequency	Daily
Cycle Duration	90–120 days
Administration	Subcutaneous injection (AM)
Storage	Refrigerate after reconstitution
Notes	Inject SubQ in AM, best if paired with another metabolic peptide.



MIXING & RECONSTITUTION



+



1 mL
AOD Water
(Acetic Acid
Bacteriostatic Water)

=

Final Concentration
5 mg/mL
(5 mg + 1 mL)



DOSING PROTOCOL



0.5 mg
(10 units)
per day

- Inject subcutaneously once daily (preferably AM)
- Dose and duration may be adjusted based on specific research objectives
- Best used in combination with other metabolic peptides



SCIENTIFIC INTEGRITY

Alpine Ascent Research is committed to providing accurate, balanced, and evidence-based information. We do not make medical claims. Our resources are for educational and research purposes only.



RESEARCH USE ONLY

For research and educational purposes only. Not for human consumption. Conduct research responsibly and in accordance with all applicable laws and regulations.

RESEARCH TODAY.
A BRIGHTER TOMORROW.

