

AOD-9604

Overview

AOD-9604, also known as the Advanced Obesity Drug, is a synthetic peptide fragment developed by Professor Frank Ng at Monash University in Australia. It aims to provide the fat-burning benefits of human growth hormone (HGH) without the associated muscle-building effects. AOD-9604 has shown efficacy in rodent models for weight reduction and was designed for potential use in treating obesity in humans.

Key Features

- **Does not stimulate IGF-1 production.**
- Positively influences adipose mesenchymal stem cells, promoting differentiation into bone.
- Encourages proteoglycan and collagen production in isolated bovine chondrocytes, supporting cartilage and bone repair, particularly in osteoarthritis cases.

Potential Benefits

AOD-9604 may offer the following benefits:

- **Promotes lipolysis** (breakdown of fat) without affecting blood sugar or tissue growth.
- **Encourages fat release** from obese fat cells.
- **Prevents lipogenesis** (fat accumulation).
- **Boosts metabolism.**
- **Reduces appetite.**
- **Aids in osteoarthritis treatment**, hypercholesterolemia, and supports bone and cartilage repair—especially effective when combined with BPC-157.

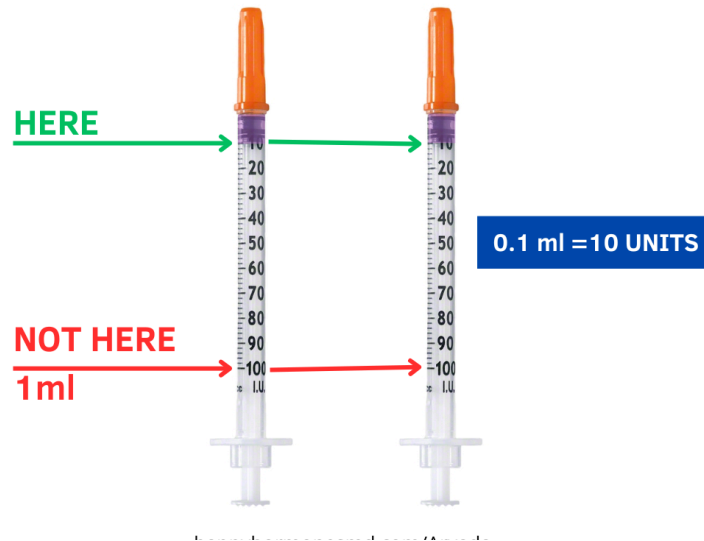
Potential Side Effects/Safety

Multiple studies were analyzed, and there are no observable side effects of AOD-9604, and it has an excellent safety profile.

Dosing Guidelines

AOD-9604 5mg/ml

- 0.5mg (0.1 ml or 10 units) subcutaneously (SQ) daily, Monday through Friday, for 8-10 weeks.
- Each 8-10 week cycle may be repeated with 6-8 weeks off between cycles.



Cost

AOD-9604 is currently only available as a research peptide. Please see document titled “Research Peptide Information” in the Education Folder under Records in the patient portal.

AOD-9604 10mg Vial (5mg/ml): \$138.50 (Includes shipping and bacteriostatic water for reconstitution). Each vial lasts 4 weeks.

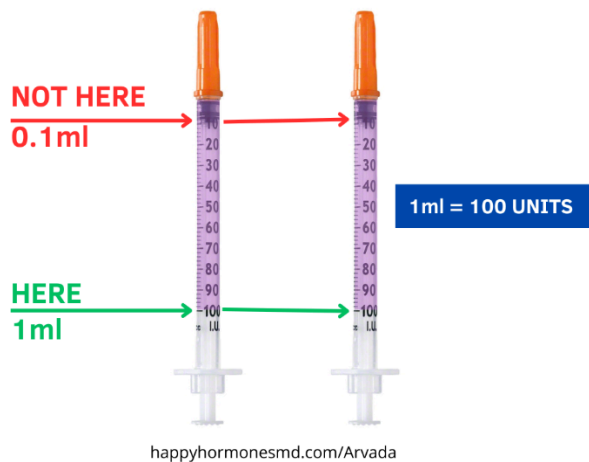
Reconstitution Instructions

IMPORTANT:

- Follow the instructions below regarding the amount of bacteriostatic water to use when reconstituting the peptide. **DO NOT** follow the instructions that come with the peptide.
- **Do NOT** throw away the vial of bacteriostatic water!!! It is a multiuse vial and can be used for your next order!

AOD-9604 10mg Vial: Inject **2 ml of bacteriostatic water** into the vial (2ml = 200 units). You will need to inject 2 full 1ml syringes of water into the vial. May become cloudy which is perfectly normal and safe for hydrophobic molecules such as AOD.

1 ml - 100 units (Not 10 UNITS)



- See the **document** titled “*Reconstituting Medications in Powder Form*” in the Education Folder in the patient portal.
- See the following Instructional **videos** in the Education Folder in the patient portal:
 - “*Reconstituting Powdered Medications*”
 - “*Injection Video – Introduction*”
 - “*Injection Video – Drawing Up the Medication*”
 - “*Injection Video – Administering the Medication*”

Storage and Stability

- Vials are shipped as **lyophilized powder**, requiring no refrigeration during shipping.
- In Lyophilized Form:
 - Stable for up to 3 years in the freezer and 2 years in the refrigerator.
 - Protect from light.
- Once Reconstituted:
 - Stable for 6 weeks.
 - Must be refrigerated and kept away from light.
 - Avoid placing vials in the refrigerator door to prevent degradation from frequent temperature changes.

Important Disclosures

- The statements in this document have not been evaluated by the US Food and Drug Administration (FDA).
- These products are not intended to diagnose, treat, cure, or prevent any disease.
- Compounded medications and research peptides are not FDA-approved.

Quality Assurance

- All peptides undergo extensive third-party testing with publicly available Certificates of Analysis (COA).
- Testing includes:
 - RP-HPLC (Reversed-Phase High-Performance Liquid Chromatography)
 - Mass Spectrometry (MS)
 - Sterility testing
 - Additional assessments meeting or exceeding U.S. Pharmacopeia (USP) and USP-National Formulary (NF) standards.

The manufacturer ensures safety, quality, and efficacy to comply with regulatory mandates.
