

Taj Pharmaceuticals Ltd.

# Nandrolone Decanoate

CAS No 360-70-3

PRODUCT CODE- TYMT02152

5577 TM 2145 62131 792

Industrial Caffeine  
Identifiers

CAS number : 58-08-2

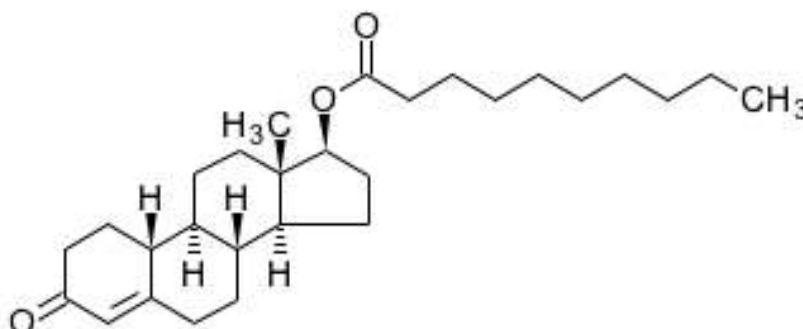
Molecular formula : C<sub>28</sub>H<sub>44</sub>O<sub>3</sub>

Molar Weight : 360.66 g/mol

### Product Description:

A sterile oleaginous solution containing per mL: Nandrolone Decanoate 100 mg with Benzyl Alcohol 10% as solubilizer/preservative, in Sesame Oil q.s., and Nandrolone Decanoate 200 mg with Benzyl Alcohol 5% as solubilizer/preservative, in Sesame Oil q.s. Nandrolone decanoate (C<sub>28</sub>H<sub>44</sub>O<sub>3</sub>) occurs as a fine, white to creamy white, crystalline powder. It is odorless, or may have a slight odor. Nandrolone decanoate is soluble in chloroform, in alcohol, in acetone, and in vegetable oils. It is practically insoluble in water.

### Chemical structure:



### Synonym

17-beta-Hydroxyestr-4-en-3-one decanoate; 19-Norandrosthenolone decanoate; 19-Nortestosterone decanoate; Deca-Durabol; Deca-Durabolin; Estr-4-en-3-one, 17-((1-oxodecyl)oxy)-, (17-beta); Norandrosthenolone decanoate; Nortestosterone decanoate; Retabolil.

### Chemical Name

Estr-4-en-3-one, 17-beta-hydroxy-, decanoate

### CAS Number

360-70-3

### Molecular Formula

C<sub>28</sub>H<sub>44</sub>O<sub>3</sub>

### Melting Point

33-37°C

### Appearance

White or off-white or light yellow crystalline powder

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**Toxicological Data on Ingredients** Nandrolone Decanoate  
LD50: Not available.  
LC50: Not available.

**Hazards Identification:**

Potential Acute Health Effects

Slightly hazardous in case of skin contact (irritant), of eye contact (irritant), of ingestion, of inhalation.

**Fire and Explosion Data:**

**Flammability of the Product** May be combustible at high temperature.  
**Products of Combustion** These products are carbon oxides (CO, CO<sub>2</sub>).

**Fire Hazards in Presence of Various Substances** Slightly flammable to flammable in presence of heat.

**Explosion Hazards in Presence of Various Substances Not available.**

Risks of explosion of the product in presence of mechanical impact

**Risks of explosion of the product in presence of static discharge:**

Not available.

**Fire Fighting Media and Instructions**

SMALL FIRE: Use DRY chemical powder.

LARGE FIRE: Use water spray, fog or foam. Do not use water jet.

**Special Remarks on Fire Hazards**

As with most organic solids, fire is possible at elevated temperatures

**Accidental Release Measures:**

**Small Spill**

Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.

**Large Spill**

Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.

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**Handling and Storage:**

**Precautions**

Keep away from heat. Keep away from sources of ignition. Ground all equipment containing material. Do not breathe dust. Wear suitable protective clothing. If you feel unwell, seek medical attention and show the label when possible. Keep away from incompatibles such as oxidizing agents.

**Storage**

Keep container tightly closed. Keep container in a cool, well-ventilated area. Do not store above 8°C (46.4°F). Refrigerate Sensitive to light. Store in light-resistant containers

**Exposure Controls/Personal Protection:**

**Engineering Controls**

Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.

**Personal Protection**

Safety glasses. Lab coat. Dust respirator. Be sure to use an approved/certified respirator or equivalent. Gloves.

**Personal Protection in Case of Large Spill**

Splash goggles. Full suit. Dust respirator. Boots. Gloves. A self contained breathing apparatus should be used to avoid inhalation of the product. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.

**Physical and Chemical Properties:**

**Physical state and appearance** Solid.

**Solubility** Insoluble in cold water.

**Color** White to yellowish.

**Stability and Reactivity Data:**

**Stability** The product is stable.

**Conditions of Instability** Excess heat, materials

**incompatible Incompatibility with various Substances** Reactive with oxidizing agents.

**Special Remarks on Reactivity** Sensitive to light.

**Polymerization** Will not occur.

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## **Toxicological Information:**

**Routes of Entry** Inhalation. Ingestion.

**Toxicity to Animals** LD50: Not available., LC50: Not available.

## **Chronic Effects on Humans**

**DEVELOPMENTAL TOXICITY:** Classified Reproductive system/toxin/female, Reproductive system/toxin/male [SUSPECTED]. May cause damage to the following organs: the reproductive system.

## **Other Toxic Effects on Humans**

Slightly hazardous in case of skin contact (irritant), of ingestion, of inhalation.

## **Special Remarks on Chronic Effects on Humans**

Anabolic Steroid. May cause adverse reproductive effects. May cause cancer based on animal test data

## **Ecological Information:**

### **Products of Biodegradation**

Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise

### **Toxicity of the Products of Biodegradation**

The product itself and its products of degradation are not toxic.

## **Disposal Considerations:**

### **Waste Disposal**

Waste must be disposed of in accordance with federal, state and local environmental control regulations.

## **Transport Information:**

DOT Classification Not a DOT controlled material (United States).

## **Other Regulatory Information and Pictograms:**

### **Federal and State Regulations**

California prop. 65: This product contains the following ingredients for which the State of California has found to cause cancer, birth defects or other reproductive harm, which would require a warning under the statute: Nandrolone Decanoate California prop. 65: This product contains the following ingredients for which the State of California has found to cause reproductive harm (female) which would require a warning under the statute: Nandrolone Decanoate California prop. 65: This product contains the following ingredients for which the State of California has found to cause reproductive harm (male) which would require a warning under the statute: Nandrolone Decanoate

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## Other Regulations

OSHA: Hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200). EINECS:  
This product is on the European Inventory of Existing Commercial Chemical Substances.

We have experience in Exporting and Manufacturing of all Countries and Overseas medicines in quick reliable manner and we are very interested to start collaboration with your company or organisation!