

# Rexogin® 50mg/ml

## GENERIC NAME

Stanozolol

## CHEMICAL NAME

17β-Hydroxy-17-methyl-5α-androstano[3,2-c]pyrazole

## MOLECULAR STRUCTURE

C<sub>21</sub>H<sub>32</sub>N<sub>2</sub>O

## MOLECULAR WEIGHT

328.5

PROPRIETARY NAME: Rexogin®

DOSAGE FORM : 50mg/1ml injection

## COMPOSITION:

Each ml of suspension contains 50mg Stanozolol in Benzyl Alcohol NF and Water for Injection q.s.

## PHARMACOLOGICAL CLASSIFICATION

Anabolic Steroid

## PHARMACOKINETICS:

Rexogin® is synthetic steroid having both anabolic and androgenic properties.

The injectable form of stanozolol is a water based anabolic steroid that is derived from DHT (Dihydrotestosterone).

Unlike most injectable anabolic steroids, Stanozolol is not esterified and is available as an aqueous suspension. This means that it does not have a classical half-life. The drug has a large oral bioavailability, due to a C17 α-alkylation which allows the hormone to survive first pass liver metabolism when ingested.

Stanozolol is a derivative of DHT. It is a relatively low androgenic steroid which does not to aromatize. It can be toxic to the liver in excessive dosages.

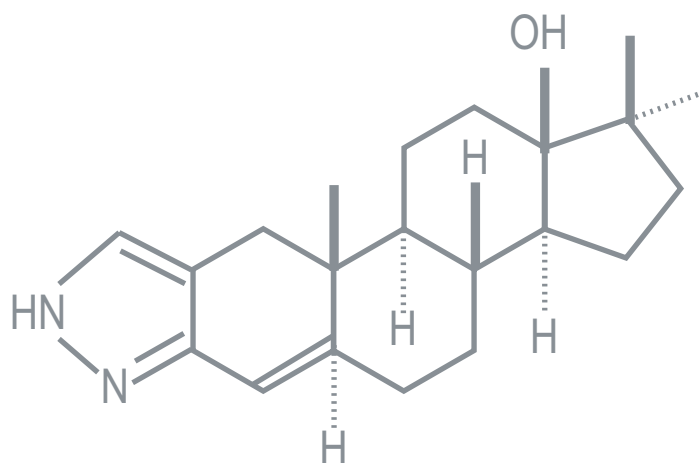
## INDICATIONS:

The main use is treatment of anemia & hereditary angioedema which causes episodes of swelling of the face, extremities, genitals, bowel wall, and throat.

Stanozolol is one of the Anabolic steroids commonly used as an ergogenic aid and is banned from use in sports competition under the auspices of the International Association of Athletics Federations (IAAF).



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## DOSAGE & ROUTE OF ADMINISTRATION:

Stanozolol injections should be administered by intramuscularly.

Men : 100-200 mg per week

Women : 25 – 50 mg per week

## ADVERSE EFFECTS:

**FEMALE:** Women should normally avoid its intake since it could result in unpleasant androgen-linked side effects such as virilization including deepening of voice and clitoral enlargement, amenorrhea, menstrual irregularities, many females experience acne vulgaris.

**MALE:** Gynaecomastia, oligospermia at higher doses i.e. reduction in spermatogenesis and excessive frequency and duration of penile erection.

Other non-androgenic side effects can occur in men as well as in women, manifesting themselves in headaches, cramps, changes in the HDL and LDL values, and in rare cases, in high blood pressure.

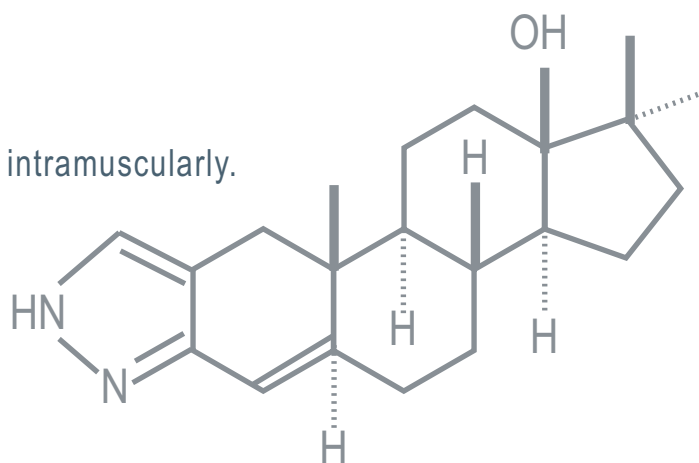
When Rexogin® is injected possible liver damage can be estimated as very low; However, in large doses an elevation in the liver values is possible. Since Rexogin® is dissolved in water the injections are usually more uncomfortable or more painful than is the case with oily solutions.

## CONTRAINDICATIONS:

- Contraindicated in carcinoma of prostate, Carcinoma of male breast, liver and kidney dysfunction and in hypercalcemia.
- Contraindicated in Infant, pregnancy, lactating mothers.
- Rexogin should not used in patients with known hypersensitivity to stanozolol or any other excipients.



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## DRUG INTERACTIONS:

- Oral Anticoagulants (blood thinners): Stanozolol enhances effects of anticoagulants and thus causes excessive bleeding.
- Oral hypoglycemic agent and insulin: Stanozolol can decrease blood sugar level & insulin in diabetic patients.
- Corticosteroids: tendency towards oedema enhanced, Use with caution in patients with hepatic or cardiac disease.
- Oxyphenbutazone: It may results elevated serum levels of oxyphenbutazone.  
Enzyme-inducing agents may exert increasing or decreasing effects on testosterone levels.  
Therefore, adjustment of the dose, and/or intervals between injections may be required.

Caution should be taken when administering stanozolol to patients with a history of myocardial infarction or coronary artery disease as androgens may alter serum cholesterol concentrations.

## OVERDOSE:

If overdose of Rexogin® is suspected, contact your local poison control center or emergency room immediately.

## PRESENTATION:

5 ampoules of 1ml Rexogin® (50mg/ml) in a plastic tray and such 2 trays in a carton.

## STORAGE:

Store below 25°C. Do not refrigerate (or freeze).

Store Rexogin® at room temperature away from moisture, heat, and direct light.

Store the ampoules in the outer carton.

## MARKETED BY:

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