Boldenone Undecylenate Anabolic Androgenic Steroid - Hebei Zhanshun Technology Co. , Ltd on LinkedIn: Boldenone Undecylenate .

Boldenone Undecylenate is an anabolic steroid developed for veterinary use. It also belongs to testosterone derived anabolic androgenic steroid and androgen ester that is used in veterinary .

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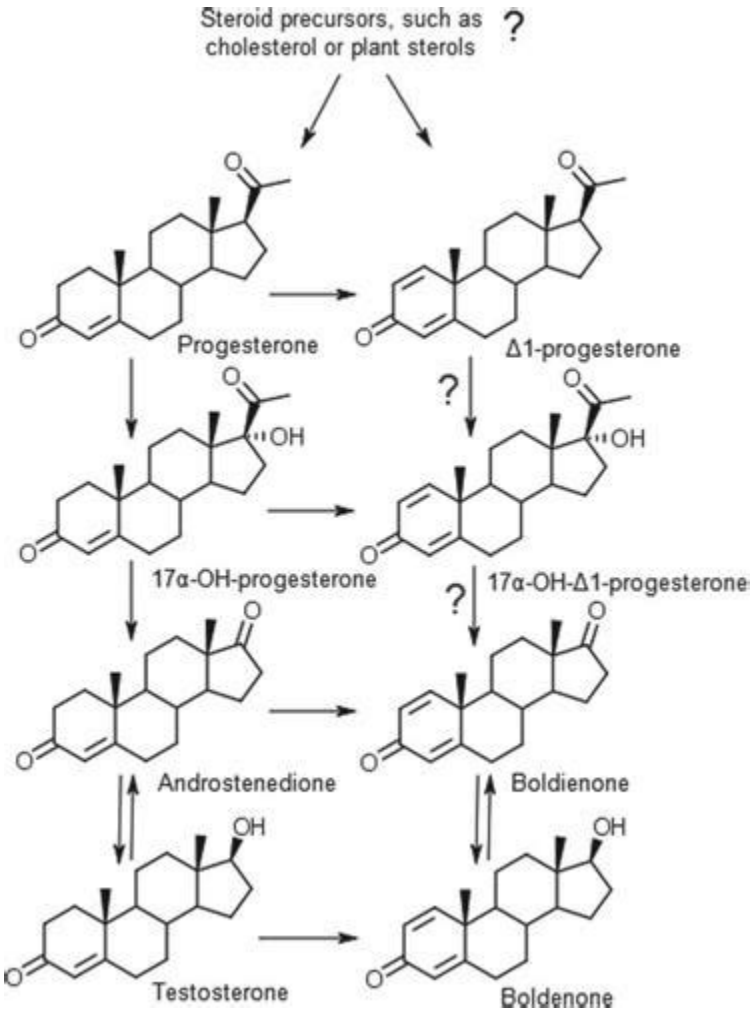
Bioformation of boldenone and related precursors/metabolites . - PubMed

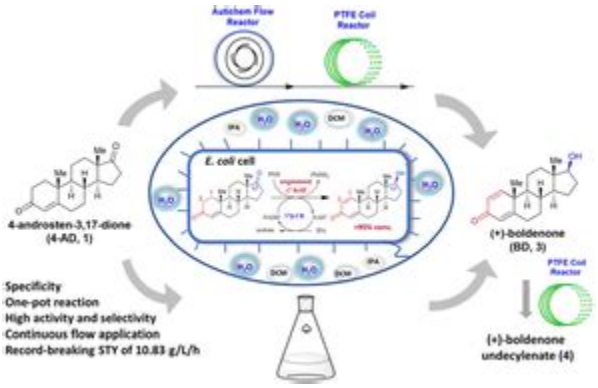


Boldenone (BOL) is an anabolic steroid that differs from testosterone only by one double bond at the 1-position (Stolker et al. 2007) (Figure 1). It is used mainly as undecylenate ester by bodybuilders and is administered illegally to racing horses.

Dr. Akbar A. Nossoughi, MD | Suffern, NY - US News Health

Equipoise (Boldenone Undecylenate) is an anabolic steroid that is based on the testosterone hormone with only a slight variation to the chemical structure, but one that it makes unique in its own right. Boldenone Undecylenate Structure

Batch and continuous flow asymmetric synthesis of anabolic-androgenic .



Boldenone (1-dehydrotestosterone) is an exogenous anabolic-androgenic steroid (AAS) but is also known to be endogenous in the entire male horse and potentially formed by microbes in voided urine, the gastrointestinal tract, or feed resulting in its detection in urine samples. In this study, equine f …

Boldenone Undecylenate-Mediated Hepatorenal Impairment by Oxidative .

frontiers in Pharmacology

ORIGINAL RESEARCH
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Boldenone Undecylenate-Mediated Hepatorenal Impairment by Oxidative Damage and Dysregulation of Heat Shock Protein 90 and Androgen Receptors Expressions: Vitamin C Preventive Role

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Boldenone Undecylenate (BLD) is a synthetic derivative of testosterone and a widely used anabolic androgenic steroid. The health risk of BLD use as a pharmaceutical or dietary supplement is still underestimated and under-reported. Vitamin C (VC) has been recognized as an antioxidant with prominent hepatorenal protective effects. This study investigated the possible preventive activity of VC against BLD-induced hepatorenal damage. Forty adult male Wistar rats were classified into five groups: control, vehicle control, VC (orally given 120 mg/kg b. wt./day), BLD (intramuscularly injected 5 mg/kg b. wt./week), and BLD + VC-treated groups. The experiment continued for eight weeks. Serum levels of alanine aminotransferase (ALT) and aspartate aminotransferase (AST) were measured. Serum contents of total protein (TP), albumin (ALB), globulin, total cholesterol (TC), triglycerides (TG), high-density lipoprotein-cholesterol (HDL-C), low-density lipoprotein-cholesterol (LDL-C), and very-low-density lipoprotein–cholesterol (VLDL-C) were also assayed. Urea, creatinine, and uric acid levels were determined together with sodium and potassium electrolytes measuring. Moreover, oxidative stress indicators including reduced glutathione (GSH), glutathione peroxidase (GPx), glutathione-S-transferase (GST), and glutathione reductase (GSR) as well as malondialdehyde (MDA) levels were measured in both hepatic and renal tissues. Corresponding histological examination of renal and hepatic tissues was conducted. Besides, immunohistochemical evaluations for androgen receptors protein (AR) and heat shock protein 90 (Hsp 90) expressions were performed. BLD caused significant rises in serum ALT, AST, TP, ALB, TC, TG, LDL-C, VLDL-C, urea, creatinine, uric acid, potassium, and MDA levels. Further, BLD-injected rats showed significant declines in the serum levels of HDL-C, sodium, GSH, GPx, GST, and GSR. Besides, distinct histopathological

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Anabolics 101 - Featuring Equipoise (Boldenone Undecylenate) Description. Equipoise is the most commonly recognized trade name for boldenone undecylenate, an injectable veterinary steroid that exhibits strong anabolic and moderately androgenic properties. The undecylenate ester extends the activity of the drug greatly (the undecylenate ester is only one carbon atom longer than decanoate), so .

Boldenone undecylenate disrupts the immune system and induces .

Equipoise, also known as Boldenone Undecylenate, is a synthetic anabolic-androgenic steroid (AAS) derived from testosterone. It was initially developed for veterinary purposes but has since been used by athletes and bodybuilders to enhance muscle growth and performance. Jump To [show] Brief History of Equipoise

Boldenone Undecylenate: Side Effects, Benefits, and Steroid Cycle .

Boldenone undecylenate, also known as boldenone undecenoate, is an androgen and anabolic steroid (AAS) treatment that is used in veterinary medicine, most often on horses. This prescription is offered under the trade names Equipoise and Parenabol, among other names. In the past, it was also administered to human patients.

Real Boldenone: The Ultimate Steroid for Gains

The anabolic-androgenic steroids (AAS) are synthetic TES derivatives modified to enhance the anabolic rather than the androgenic actions . The prevalence of AAS ever in men is potentially 1% to 5% globally in the general population. It is much more prevalent in men than in women (<50:1), and long-term AAS users are mostly men .

Steroids Are Big Business, Legal and Not - The New York Times Web Archive

In females, anabolic steroids have a masculinizing effect, resulting in more body hair, a deeper voice, smaller breasts, and fewer menstrual cycles. Several of these effects are irreversible. In adolescents, abuse of these agents may prematurely stop the lengthening of bones, resulting in stunted growth. 7,8.

Dr. David A. Brogno, MD | Suffern, NY | Cardiologist | US News Doctors

Boldabolic (Boldenone Undecylenate) is an injectable steroid that exhibits strong anabolic and moderately androgenic properties. Estrogenic Side Effects Boldabolic (Boldenone Undecylenate) is aromatized in the body to estradiol (estrogen).

Equipoise Cycle (Boldenone Cycle Guide) - Steroid Cycles

Sustanon 250 & Anavar Cycle:	Beginner cycle	Intermediate cycle	Advanced cycle
Cutting:	• 250mg Sustanon per week • 10mg Anavar per day	• 250mg Sustanon per week • 20mg Anavar per day	• 500mg Sustanon per week • 40mg Anavar per day
Bulking:	• 250mg Sustanon per week • 10mg Anavar per day	• 375mg Sustanon per week • 20mg Anavar per day	• 500 - 750mg Sustanon per week • 20mg Anavar per day

Dr. Sushil Bhardwaj is a Oncologist in Suffern, NY. Find Dr. Bhardwaj's phone number, address, insurance information, hospital affiliations and more.

Anabolics 101 - Equipoise (boldenone undecylenate) - Muscular Development

Dr. Akbar A. Nossoughi is a ENT-Otolaryngologist in Suffern, NY. Find Dr. Nossoughi's phone number, address, insurance information, hospital affiliations and more.

Dr. Sushil Bhardwaj, MD | Suffern, NY | Oncologist | US News Doctors

Boldenone Undecylenate (BLD) is a synthetic derivative of testosterone and a widely used anabolic androgenic steroid. The health risk of BLD use as a pharmaceutical or dietary supplement is still underestimated and under-reported. Vitamin C (VC) has been recognized as an antioxidant with prominent hepatorenal protective effects.

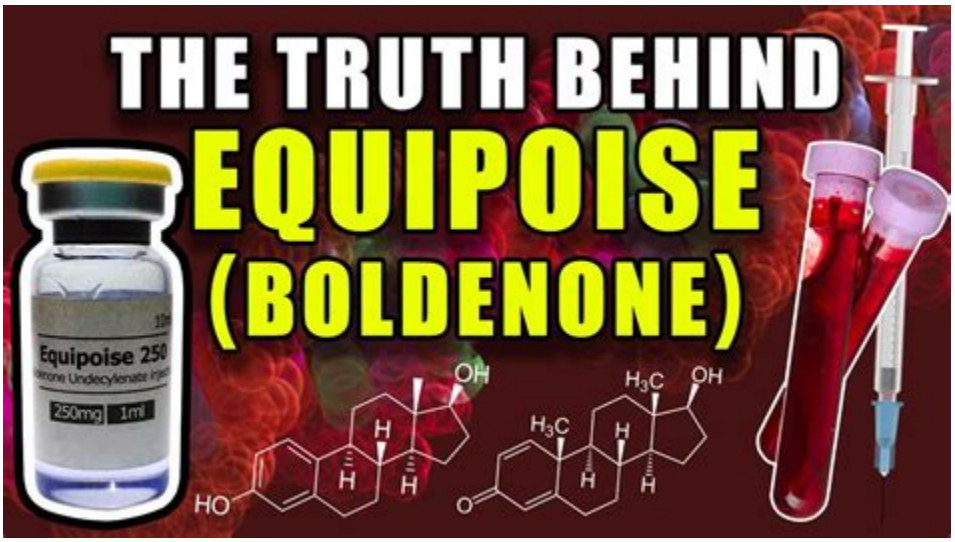
Frontiers | Boldenone Undecylenate-Mediated Hepatorenal Impairment by .

Boldenone (developmental code name RU-18761), is a naturally occurring anabolic-androgenic steroid (AAS) and the 1 (2)- dehydrogenated analogue of testosterone. [3] [4] [5] [6] [7] Boldenone itself has never been marketed; as a pharmaceutical drug, it is used as boldenone undecylenate, the undecylenate ester. [3] [4] [7] Side effects [edit]

Boldabolic — 250mg Boldenone Undecylenate | Arenis Medico

Boldenone undecylenate, or boldenone undecenoate, sold under the brand names Equipoise and Parenabol among others, is an androgen and anabolic steroid (AAS) medication which is used in veterinary medicine, mainly in horses. [2] [3] [4] [5] [6] It was formerly used in humans as well. [6] It is given by injection into muscle. [6]

Boldenone - an overview | ScienceDirect Topics



Although anabolic androgenic steroids (AASs) have been banned since the 1950 s by the World Anti-Doping Agency, they still the most commonly detected doping agents among abusers. . Boldenone undecylenate (BL) is an androgen ester, 17β-undec-10-enoate, injectable long-lasting AASs with 14 days half-life. It is used in veterinary medicine to .

Boldenone - Wikipedia

Real Boldenone, also known as Boldenone Undecylenate, is an anabolic androgenic steroid derived from testosterone. Its unique chemical structure enables it to provide significant benefits in muscle growth, strength gains, and overall athletic performance.

Equipoise Steroid Boldenone - Cycles, Doses, Side Effects - Anabolicco

Dr. David A. Brogno is a Cardiologist in Suffern, NY. Find Dr. Brogno's address, insurance information, hospital affiliations and more.

Equipoise (Boldenone Undecylenate) - Steroid. com

Boldenone is an anabolic androgenic steroid and synthetic derivative of testosterone that was originally developed for veterinary use but has since become one of the more common performance-enhancing drugs that athletes test positive for in sport.

Adverse effects of the anabolic steroid, boldenone undecylenate, on .

Boldenone Undecylenate is a testosterone derived anabolic androgenic steroid that is best known by the trade name Equipoise given to it by Squibb in the 1970's.

5 Things Athletes Should Know About Boldenone | USADA

Boldenone Undecylenate (BLD) is a synthetic derivative of testosterone and a widely used anabolic androgenic steroid. The health risk of BLD use as a pharmaceutical or dietary supplement is still underestimated and under-reported. Vitamin C (VC) has been recognized as an antioxidant with prominent hepatorenal protective effects.

The Modulatory Role of Vitamin C in Boldenone Undecylenate Induced .

antioxidants

MDPI

Article

The Modulatory Role of Vitamin C in Boldenone Undecylenate Induced Testicular Oxidative Damage and Androgen Receptor Dysregulation in Adult Male Rats

Amany Behairy [1], Nabela I. El-Sharkawy [2], Taghred M. Saber [2], Mohamed Mohamed Soliman [3,4], Mohamed M.M. Metwally [5], Ghada I. Abd El-Rahman [6], Yasmina M. Abd-Elhakim [2,*] and Maha M. El Deib [7]

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Abstract: Background: This study explored the effect of vitamin C (Vit-C) administration on the reproductive function of adult male Wistar rats injected with boldenone undecylenate (BOL). Methods: Rats were randomly assigned into control, vehicle control, Vit-C (120 mg/kg b.wt./day, orally), BOL (received 5 mg/kg b.wt./week, IM) and BOL+Vit-C-treated groups. After eight weeks, hormonal assay, semen evaluation, testicular enzymes, and antioxidants biomarkers were assessed. Besides, the histopathological and immunohistochemical investigations of the androgen receptor (AR) expression were performed. Results: The results revealed that serum testosterone, acid phosphatase, sorbitol dehydrogenase, sperm abnormalities, and testicular malondialdehyde were significantly incremented in the BOL-treated group. Testicular weight, sperm count, and sperm motility together with serum levels of luteinizing hormone, follicle-stimulating hormone, and estradiol, and testicular testosterone, catalase, superoxide dismutase, and reduced glutathione showed a significant decrease following BOL treatment. Besides, the AR immunoreactivity was significantly decreased in testicular tissues. Vit-C co-administration with BOL significantly relieved the BOL-induced sperm abnormalities, reduced sperm motility, testicular enzyme leakage, and oxidative damage. However, Vit-C could rescue neither BOL-induced hormonal disturbances nor AR down-regulation. Conclusions: The results provide further insight into the mechanisms of BOL-induced reproductive dysfunction and its partial recovery by Vit-C.

Keywords: Vitamin C; boldenone undecylenate; oxidative stress; male fertility; testicular dysfunction; androgen receptor

Chemoenzymatic asymmetric synthesis of an anabolic-androgenic steroid (+)-boldenone (3) and its prodrug (+)-boldenone undecylenate (4) was accomplished starting from commercially available 4-androstene-3,17-dione (4-AD, 1) under both batch and continuous flow conditions.

Boldenone undecylenate - Wikipedia

Other major producers of anabolic steroids in the United States are ICN Pharmaceuticals and Pharmacia & Upjohn Inc. , with about 23 percent and 18 percent of the market respectively, IMS America said. Depending on the treatment, a month's supply of prescription steroids can cost anywhere from $30 to $170. The medical community is currently .

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