#1 What is DMZ/Dymethazine? Dimethylzine or DMZ is also known as 17beta-hydroxy 2alpha,17, beta-dimethyl 5alpha, -androstan3-on azine. What does DMZ do? DMZ is an excellent compound for zero water retention, increased vascularity, as well as lean dry full muscle gains. What is Dymethazine?

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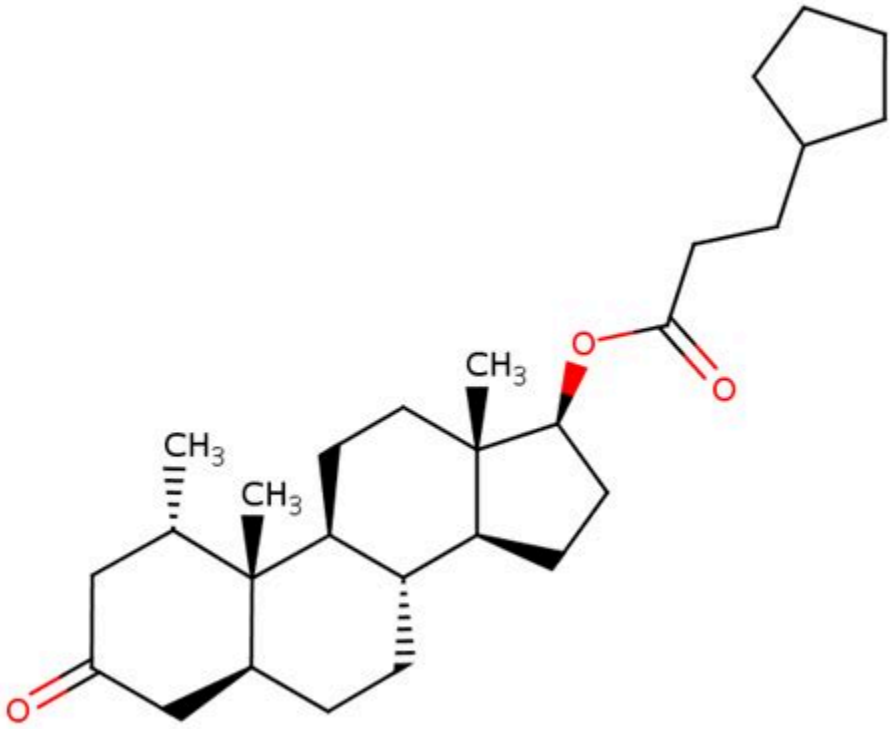
17beta-hydroxy-5alpha-androstan-3-one (CHEBI:16330) - EMBL-EBI

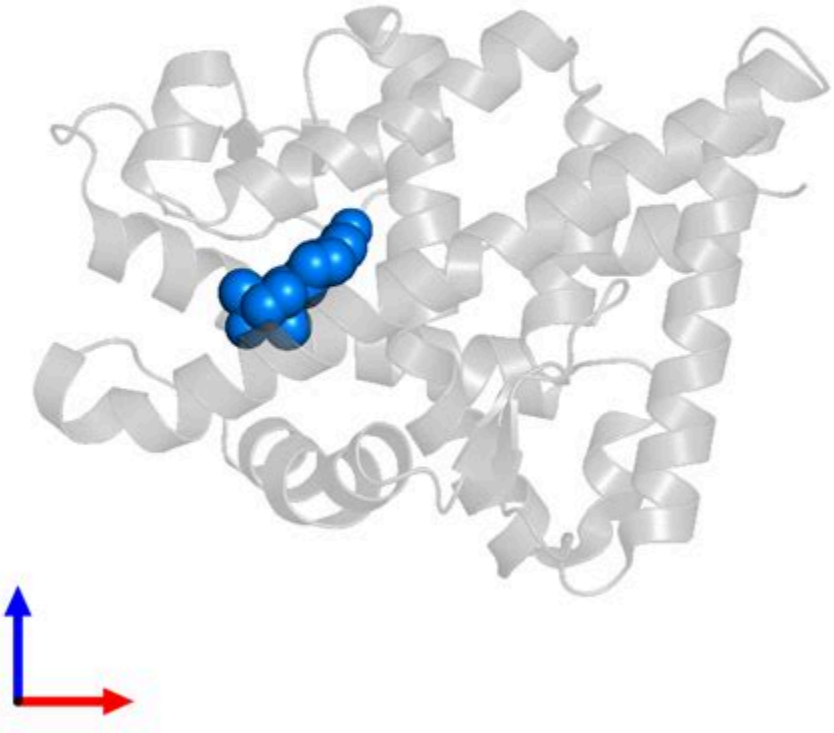


Molecular Formula C21H34O3 Synonyms 17beta-Hydroxy-2alpha- (methoxymethyl)-5alpha-androstan-3-one 6945-90- CHEBI:79502 (2S,5S,8R,9S,10S,13S,14S,17S)-17-hydroxy-2-(methoxymethyl)-10,13-dimethyl-1,2,4,5,6,7,8,9,11,12,14,15,16,17-tetradecahydrocyclopenta [a]phenanthren-3-one CHEMBL486908 View More. Molecular Weight 334. 5 g/mol

Sasquatch DNA New Prohormone - What Do You Think?

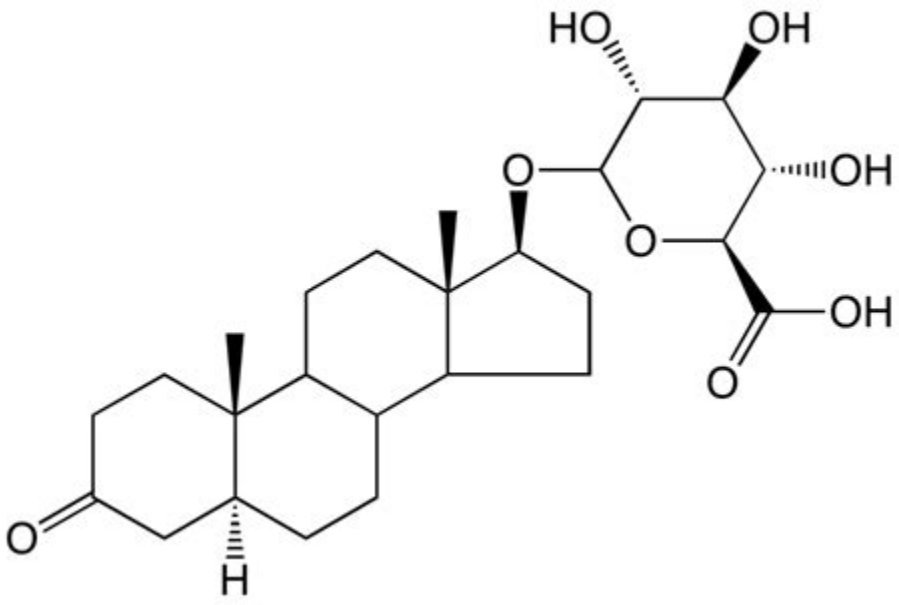
Prohormone & Supplement Ingredients: (2S)-3-(4-cyanophenoxy)-N-[4-cyano-3-(trifluoromethyl)phenyl]-2-hydroxy-2-methylpropanamide) [(S)-2,3-Dihydro-5,7-Dihydroxy-2-(3-Hydroxy-4-Methoxyphenyl-4-H-1-Benzopyran-4-One] 5,7-Dihydroxy-2-(4-Hydroxyphenyl)-4H-1-Benzopyran-4-One Trans-3,5,4'-Trihydroxystillbene

17beta-hydroxy-17-methylestra-4,9,11-trien-3-one - Ontology Browser .



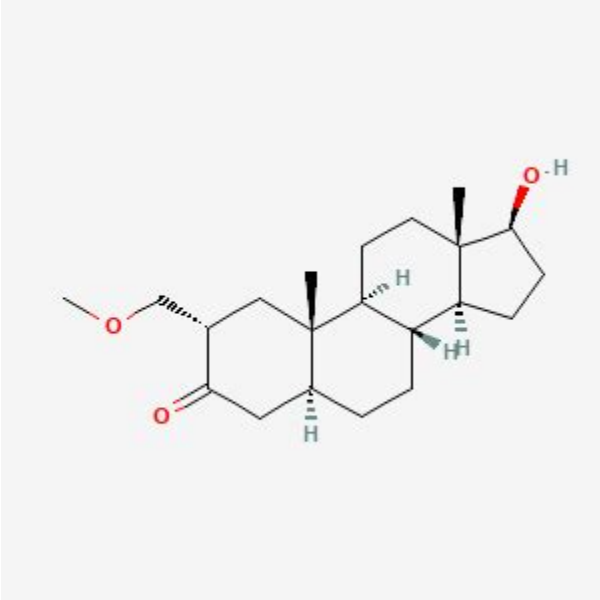
Weight Average: 304. 4669 Monoisotopic: 304. 240230268 Chemical Formula C 20 H 32 O 2 Synonyms. 17beta-Hydroxy-2alpha-methyl-5alpha-androstan-3-one; 2α-Methyldihydrotestosterone; Dihydro-2α-methyltestosterone

Metabolism of 17β-hydroxy-2α-methyl-5α-androstan-3-one in the rabbit



17beta-Hydroxy-17-methylandrosta-4,9 (11)-dien-3-one. 17beta-hydroxy-17-methylestra-4,9,11-trien-3-one. A synthetic non-aromatisable androgen and anabolic steroid. It binds strongly to the androgen receptor and has therefore also been used as an affinity label for this receptor in the prostate and in prostatic tumors.

17beta-Hydroxy-2alpha-(methoxymethyl)-5alpha-androstan-3-one

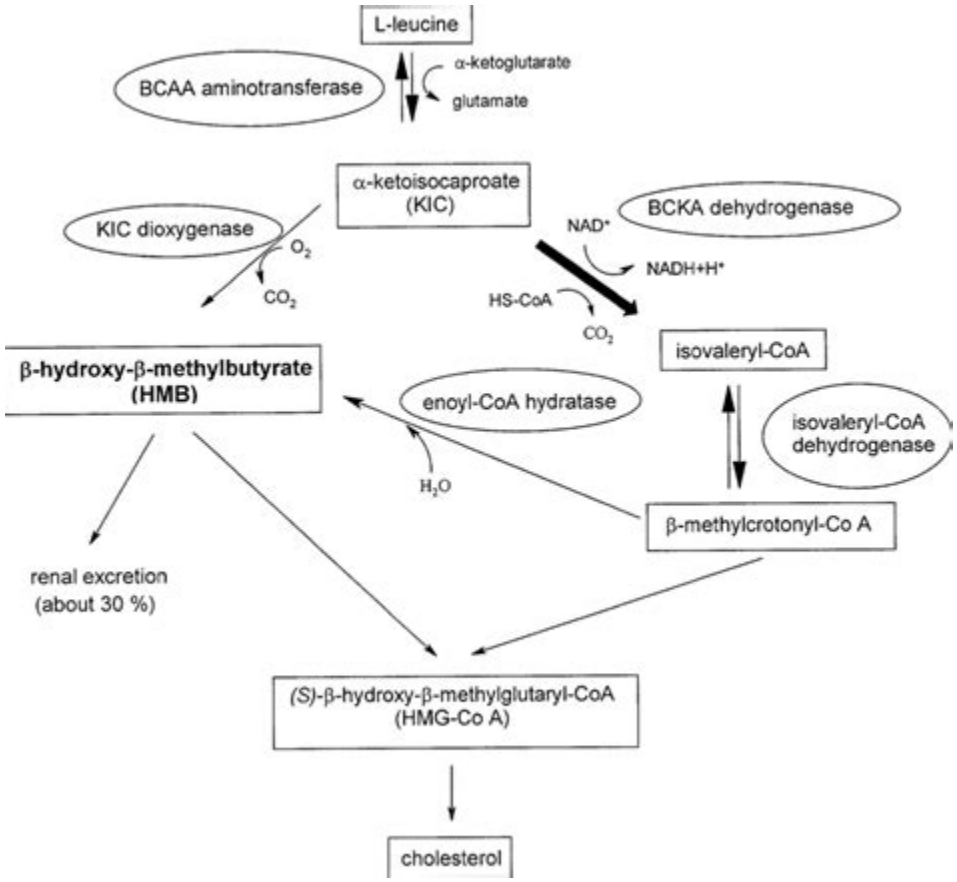


17beta-hydroxy-2alpha,17-dimethylestr-4-en-3-one: Definition A 3-oxo Δ 4-steroid that is estr-4-ene substituted by an oxo group at position 3, methyl groups at positions 2 and 17 and a β-hydroxy group at position 17. Stars This entity has been manually annotated by the ChEBI Team.

Our Review of DMZ-15 - LGI Supplements | NewProhormones

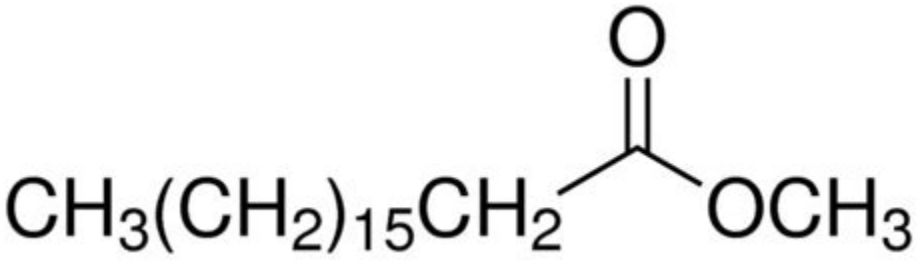
PubChem CID 244948 Structure Molecular Formula C22H36O3 Synonyms 17beta-Hydroxy-2alpha-(methoxymethyl)-17-methyl-5alpha-androstan-3-one 7356-35-6 (2S,5S,8R,9S,10S,13S,14S,17S)-17-hydroxy-2-(methoxymethyl)-10,13,17-trimethyl-2,4,5,6,7,8,9,11,12,14,15,16-dodecahydro-1H-cyclopenta[a]phenanthren-3-one CHEBI:79444 DTXSID10994340 View More.

Metabolism of 17 beta-hydroxy-2alpha, 3alpha-cyclopropano-5alpha .



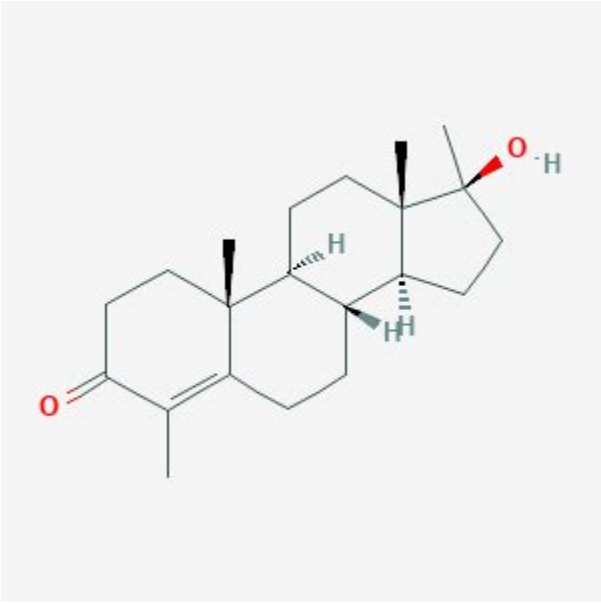
Dimethylzine or DMZ is also known as 17beta-hydroxy 2alpha,17, beta-dimethyl 5alpha, -androstan3-on azine. What does DMZ do? DMZ is an excellent compound for zero water retention, increased vascularity, as well as lean dry full muscle gains. What is Dymethazine? Dymethazine is a designer anabolic that uses Azine Bond Technology.

(17Z)-3,11-dioxopregna-4,17(20)-dien-21-oic acid methyl ester .



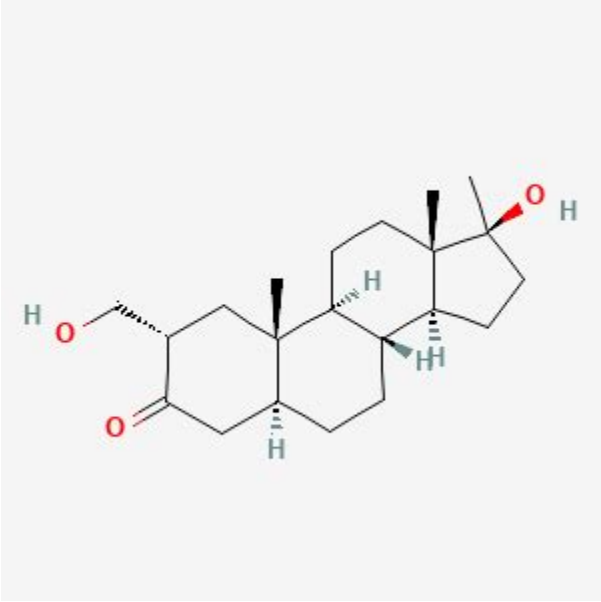
Description. Metholone is a 17beta-hydroxy steroid, an anabolic androgenic steroid and a 3-oxo-5alpha-steroid. It has a role as an anabolic agent and an antineoplastic agent. ChEBI. Drostanolone (also known as dromostanolone) is a potent synthetic androgenic anabolic steroid similar to testosterone.

17beta-hydroxy-2alpha,17-dimethylestr-4-en-3-one (CHEBI:79761) - EMBL-EBI



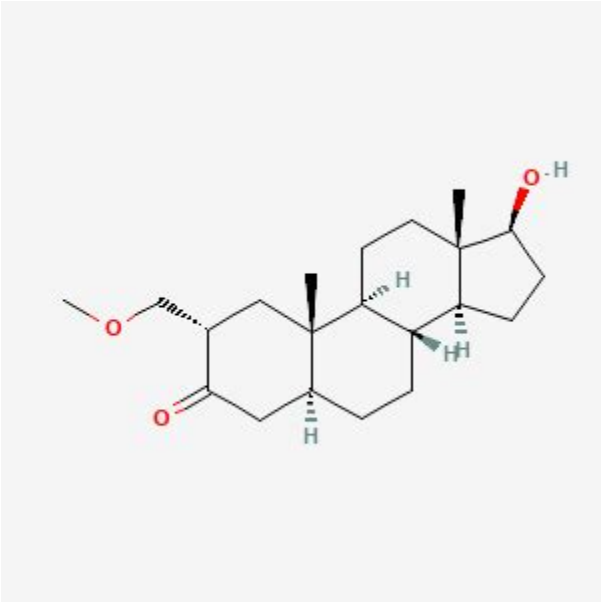
What are the benefits of 17beta-hydroxy-2alpha? DMZ helps users make solid size and strength gains. Many users put on 10-20 lbs of muscle in a single cycle. Dymethazine is clinically proven to have comparable muscle-building effects to notable steroids like Winstrol and Anadrol. •Size and Strength gains •Vascularity •Doesn't Convert to Estrogen

17beta-Hydroxy-2alpha,17-dimethyl-4,9(11)-androstadien-3-one



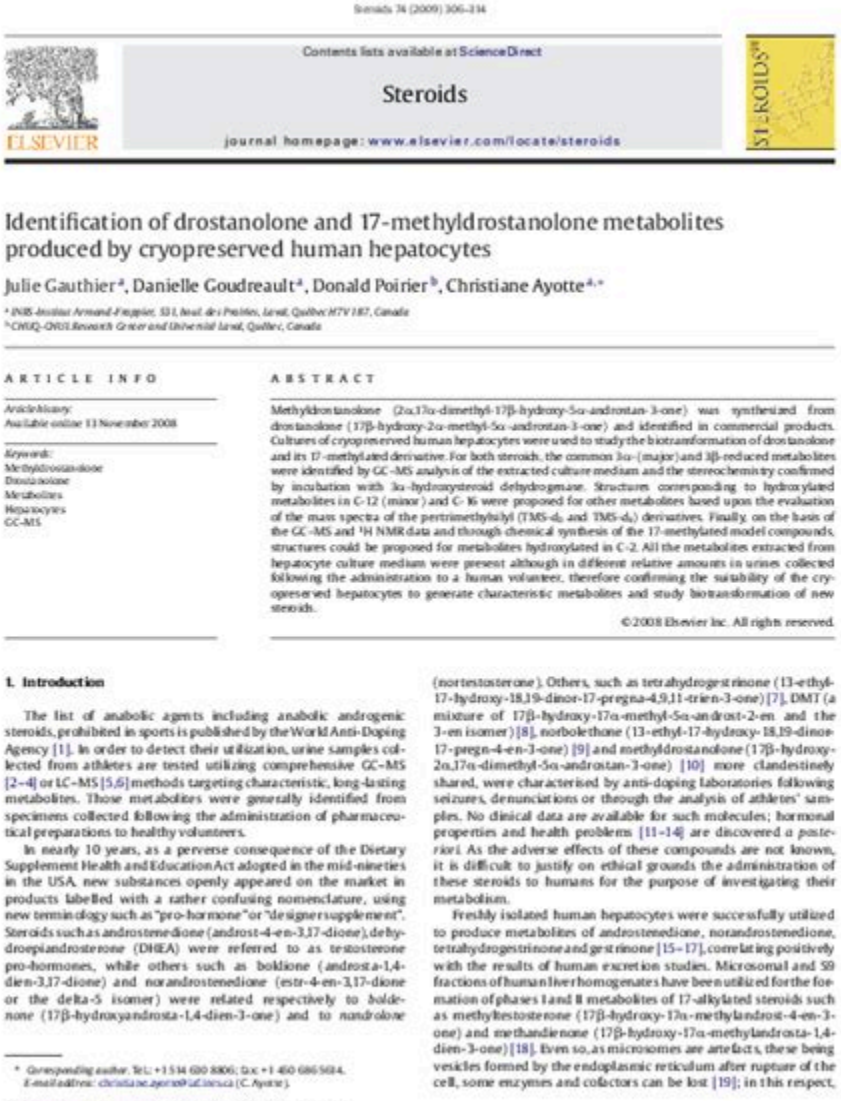
17beta-Hydroxy-5alpha-androstan-3-one cyclohexanecarboxylate 17beta-hydroxy-5alpha-androstane acetate 17beta-Hydroxy-6beta-methyl-5alpha-androstan-3-one propionate

17beta-Hydroxy-2alpha-(methoxymethyl)-17-methyl-5alpha-androstan-3-one .



The neutral urinary excretion products of 17beta-hydroxy-2alpha, 3alpha-cyclopropano-5alpha-androstane from the rabbit, dosed orally, were investigated. Column chromatography yielded five crystalline metabolites which were identified by GLC and spectroscopic measurements. Three of these substances were hydroxylated in the 4alpha-position and .

Identification of drostanolone and 17-methyldrostanolone metabolites .



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Identification of drostanolone and 17-methyldrostanolone metabolites produced by cryopreserved human hepatocytes

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[a] INRS-Institut Armand-Frappier, 531, boul. des Prairies, Laval, Québec H7V 1B7, Canada
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Hepatocytes
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ABSTRACT

Methyldrostanolone (2α,17α-dimethyl-17β-hydroxy-5α-androstan-3-one) was synthesized from drostanolone (17β-hydroxy-2α-methyl-5α-androstan-3-one) and identified in commercial products. Cultures of cryopreserved human hepatocytes were used to study the biotransformation of drostanolone and its 17-methylated derivative. For both steroids, the common 3α-(major) and 3β-reduced metabolites were identified by GC–MS analysis of the extracted culture medium and the stereochemistry confirmed by incubation with 3α-hydroxysteroid dehydrogenase. Structures corresponding to hydroxylated metabolites in C-12 (minor) and C-16 were proposed for other metabolites based upon the evaluation of the mass spectra of the pertrimethylsilyl (TMS-d_0 and TMS-d_9) derivatives. Finally, on the basis of the GC–MS and ^{1}H NMR data and through chemical synthesis of the 17-methylated model compounds, structures could be proposed for metabolites hydroxylated in C-2. All the metabolites extracted from hepatocyte culture medium were present although in different relative amounts in urines collected following the administration to a human volunteer, therefore confirming the suitability of the cryopreserved hepatocytes to generate characteristic metabolites and study biotransformation of new steroids.

1. Introduction

The list of anabolic agents including anabolic androgenic steroids, prohibited in sports is published by the World Anti-Doping Agency [1]. In order to detect their utilization, urine samples collected from athletes are tested utilizing comprehensive GC–MS [2–4] or LC–MS [5,6] methods targeting characteristic, long-lasting metabolites. Those metabolites were generally identified from specimens collected following the administration of pharmaceutical preparations to healthy volunteers.

In nearly 10 years, as a perverse consequence of the Dietary Supplement Health and Education Act adopted in the mid-nineties in the USA, new substances openly appeared on the market in products labelled with a rather confusing nomenclature, using new terminology such as "pro-hormone" or "designer supplement". Steroids such as androstenedione (androst-4-en-3,17-dione), dehydroepiandrosterone (DHEA) were referred to as testosterone pro-hormones, while others such as boldione (androsta-1,4-dien-3,17-dione) and norandrostenedione (estr-4-en-3,17-dione or the delta-5 isomer) were related respectively to *boldenone* (17β-hydroxyandrosta-1,4-dien-3-one) and to *nandrolone* (nortestosterone). Others, such as tetrahydrogestrinone (13-ethyl-17-hydroxy-18,19-dinor-17-pregna-4,9,11-trien-3-one) [7], DMT (a mixture of 17β-hydroxy-17α-methyl-5α-androst-2-en and the 3-en isomer) [8], norbolethone (13-ethyl-17-hydroxy-18,19-dinor-17-pregn-4-en-3-one) [9] and methyldrostanolone (17β-hydroxy-2α,17α-dimethyl-5α-androstan-3-one) [10] more clandestinely shared, were characterised by anti-doping laboratories following seizures, denunciations or through the analysis of athletes' samples. No clinical data are available for such molecules; hormonal properties and health problems [11–14] are discovered *a posteriori*. As the adverse effects of these compounds are not known, it is difficult to justify on ethical grounds the administration of these steroids to humans for the purpose of investigating their metabolism.

Freshly isolated human hepatocytes were successfully utilized to produce metabolites of androstenedione, norandrostenedione, tetrahydrogestrinone and gestrinone [15–17], correlating positively with the results of human excretion studies. Microsomal and S9 fractions of human liver homogenates have been utilized for the formation of phases I and II metabolites of 17-alkylated steroids such as methyltestosterone (17β-hydroxy-17α-methylandrost-4-en-3-one) and methandienone (17β-hydroxy-17α-methylandrosta-1,4-dien-3-one) [18]. Even so, as microsomes are artefacts, these being vesicles formed by the endoplasmic reticulum after rupture of the cell, some enzymes and cofactors can be lost [19]; in this respect,

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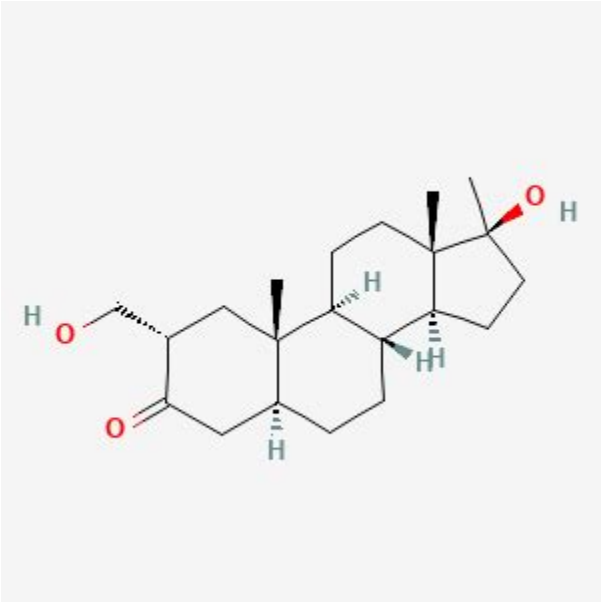
0039-128X/$ – see front matter © 2008 Elsevier Inc. All rights reserved.
doi:10.1016/j.steroids.2008.11.002

This muscle enhancer is similar to the steroid boldenone. 2-cyano-17a-methyl-17b-hydroxy-androst-3-one - 25mg Lean gains does not convert . two times more anabolic than superdrol, increase in strength, hard on liver but not as bad as superdrol. 17beta-hydroxy 2alpha,17b-dimethyl 5a-androstan-3-one-azine - 20mg identical to superdrol but .

17BETA-HYDROXY-2ALPHA (DMZ) - My Supplement Store

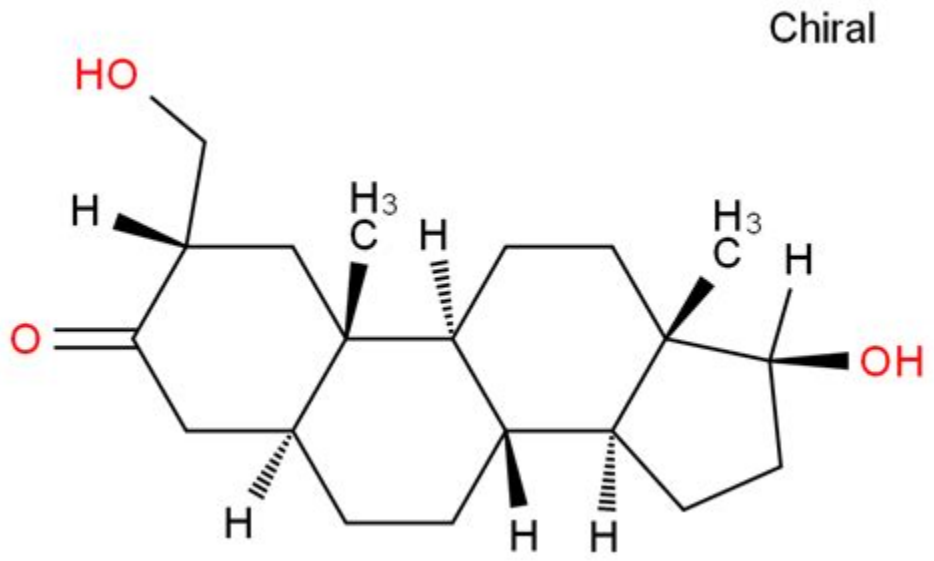


To make it clear also on the nomenclatures, here is a list of all the nomenclatures used to talk about Dymethazine : 17b-hydroxy-2a 17b-dimethyl-5a-androstan-3-one-azine, 17beta-hydroxy 2alpha 17 beta-dimethyl 5alpha -androstan3-on azine, 2 17-dimethyl-5-androstan-17-ol-3 3′-azine Additional information on a cycle of Dymethazine (D-Zine) prohormone

DMZ (DYMETHAZINE) 30mg/ml 30ml - Andromimetics

ChEBI Name. 17beta-Hydroxy-2alpha- (methoxymethyl)-17-methyl-5alpha-androstan-3-one. ChEBI ID. CHEBI:79444. Stars. This entity has been manually annotated by a third party. Supplier Information. ZINC000064633769.

17b-hydroxy-2a,17b-dimethyl-5a-androstan-3-one-azine (Dymethazine)

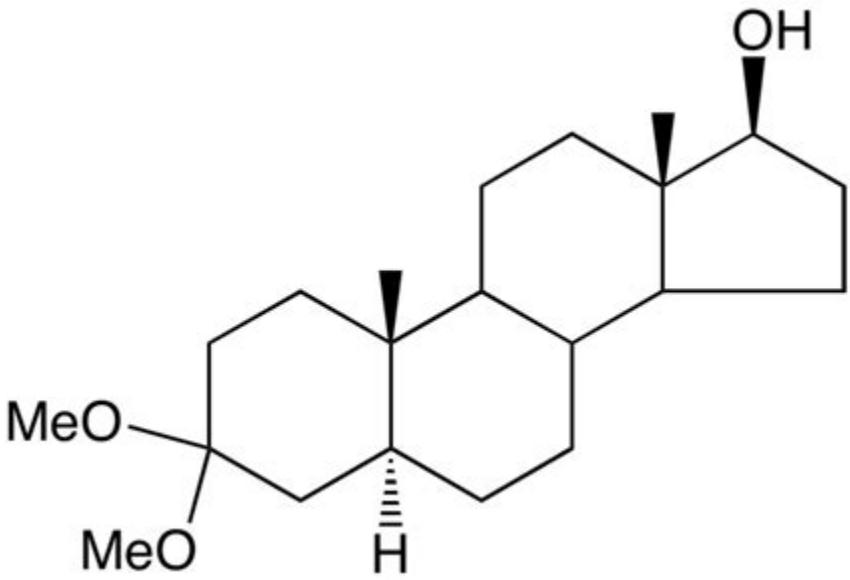


Hi-Tech Pharmaceuticals Dymethazine is a powerful anabolic prohormone which helps to reduce bodyfat, build muscle, and which provides that hard dry look to your physique. If you've been hitting the gym, but come up just short of obtaining that amazing lean physique your after, Dymethazine may be just that extra boost you need.

Dimethazine - MuscleChemistry

Methyldrostanolone (2alpha,17alpha-dimethyl-17beta-hydroxy-5alpha-androstan-3-one) was synthesized from drostanolone (17beta-hydroxy-2alpha-methyl-5alpha-androstan-3-one) and identified in commercial products. Cultures of cryopreserved human hepatocytes were used to study the biotransformation of dr …

CHEBI:79618 - 17beta-Hydroxy-2alpha,17-dimethyl-5alpha-androstan-3-one



17beta-Hydroxy-2alpha,17-dimethyl-5alpha-androstan-3-one: ChEBI ID CHEBI:79618: Stars This entity has been manually annotated by a third party. Supplier Information Download Molfile XML SDF: Find compounds which contain this structure; Find compounds which resemble this structure .

Drostanolone: Uses, Interactions, Mechanism of Action - DrugBank Online

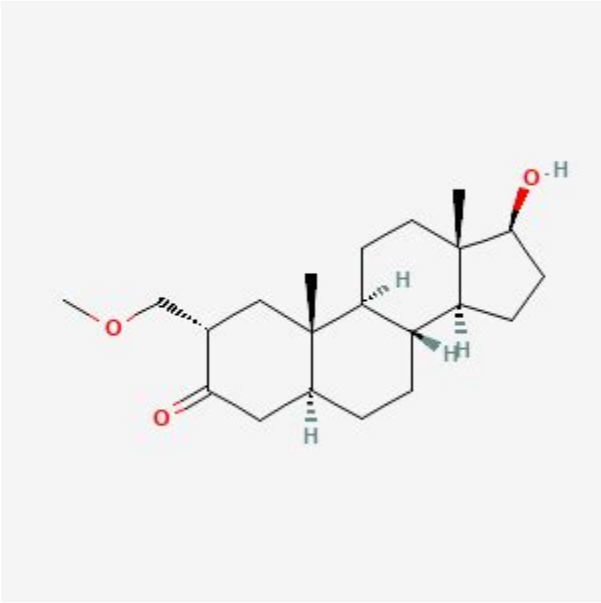
17beta-hydroxy 2alpha,17alpha-dimethyl 5alpha-androstan 3-one azine Chemical Formula: C42H68N2O2 Molecular Weight: 632 CAS: NA Q Qatio: 2. 2 Anabolic #: 210 Androgenic #: 95 Oral

Bioavailability: Estimated at 40% AR Binding Affinity: NA SHBG Binding Affinity: NA Half Life: NA Legal Status (US):

Hi-Tech Pharmaceuticals Dymethazine 90 Count - My Supplement Store

Description 17beta-Hydroxy-2alpha,17-dimethyl-4,9 (11)-androstadien-3-one is a 3-hydroxy steroid. It has a role as an androgen. ChEBI 1 Structures 1. 1 2D Structure Structure Search Get Image Download Coordinates Chemical Structure Depiction PubChem 1. 2 3D Conformer PubChem 2 Names and Identifiers 2. 1 Computed Descriptors 2. 1. 1 IUPAC Name

17beta-Hydroxy-2alpha-(methoxymethyl)-17-methyl-5alpha . - PubChem



17beta-hydroxy-5alpha-androstan-3-one: Definition A 17β-hydroxy steroid that is testosterone in which the 4,5 double bond has been reduced to a single bond with α-configuration at position 5. Stars This entity has been manually annotated by the ChEBI Team. Secondary ChEBI IDs CHEBI:793, CHEBI:11342, CHEBI:41876, CHEBI:11341, CHEBI:19175 .

Drostanolone | C20H32O2 | CID 6011 - PubChem

This methylated prohormone is dosed at 15mg/pill of 17beta-hydroxy 2alpha,17, beta-dimethyl 5alpha, -androstan3-on azine (Dymethazine). Made with a great quality, DMZ-15 gives you great gains under a very short time (3-4 weeks cycle with gains comparable to Superdrol).

The Dymethazine (D-Zine) Prohormone Profile Guide

Templeton's group reported that twelve metabolites were isolated and identified from rabbit urine with the main metabolite being 2α-methyl-5α-androstan-3α-ol-17-one. Drostanolone is chiefly metabolized in the rabbit via reduction at the C-3 position, oxidation at the C-17 position and hydroxylation at the C-15 and C-16 positions [8].

- https://groups.google.com/g/25gymrat93/c/_2r3rDLlZJo
- https://publiclab.org/notes/print/42590
- https://groups.google.com/g/spotsiker/c/RcaIVX2kYS4