



**Cropel**  
Lifesciences Pvt. Ltd.

**Cropel Lifesciences Pvt. Ltd.**

Mfg. & Exporter of Hormones, Steroids & General API

📍 **Factory: Plot No.3203, Phase-III, G.I.D.C. Chhatral-382729**  
Ta. -Kalol, Dis. -Gandhinagar, Gujarat, India.

☎ **+91 98985 73384** ✉ **sales@cropel.in** 🌐 **www.cropel.in**

## ► BRIEF INFORMATION ABOUT COMPANY'S ACTIVITIES

The company manufacturing of Hormones, steroids and General API started back in 2016 **M/S.Kantam Pharma Chem, at Plot No.3203, Phase III, G.I.D.C. Chhatral-38272, Ta. -Kalol, Dis.-Gandhinagar, Gujarat, India** with a desire to provide Quality Bulk Drugs conforming to Indian & International Pharmacopoeias standards, at the best competitive prices possible, to beneficially serve mankind.

Later in year 2020 the Partnership concern M/S.Kantam Pharma Chem was converted to Private Limited Company in the name of **“Cropel Lifesciences Pvt Ltd.”** with an intent of running the company under set of Company Laws as per directives of Financial Institution.

In year 2020, the above said company after producing Hormones, steroids & General API over long 4 years at Chhatral (Gandhinagar) city site felt badly the need to upgrade itself as per new GMP & off-course to cater to ever increasing domestic as well as international demand. Hence a new company in the name of **“Cropel Lifesciences Pvt Ltd.”** was formed on 2020 with intent to take over the existing operations of Kantam Pharma Chem. The decision to form new company was largely driven by the attraction of Government benefits of setting up new facilities on out-skirts of city.

With latest equipment's, technology, Quality Control and an active Research and Development Laboratories, equipped with modern instrument, this facility is truly State of the Art. At **Cropel Lifesciences Pvt Ltd**, principles of GMP are strictly adhered to, for all activities & systems, starting from product design and development through production, distribution & marketing for attaining “Total Quality Management” and “Customer Satisfaction” effectively.

The Company is involved in manufacturing different APIs (Hormones), namely Progesterone, Hydroxy Progesterone Caproate, Dydrogesterone, Norethisterone, Norethisterone Acetate, Methyl cobalamin. The products fully comply with IP, BP, EP, USP & and other International Pharmacopoeias specifications

### OUR VISION

To become a global healthcare organization and to be recognized as domestic and internationally integrated healthcare and pharmaceutical company through Innovation, Quality and Competence. To become the leading pharmaceutical player in the industry by assuring high quality standards and cost effective products at all times. We want to mark our presence in the society by creating a portfolio of low cost medicines available to all.

### OUR MISSION

To uphold our social responsibilities of delivering highest standard healthcare services to all segments without compromising on our core values of integrity, good ethics & Commitment. To become a globally acclaimed pharmaceutical company through development and introduction of wide portfolio of Pharmaceutical.



**FORM 25**

(See Rule 70)

Licence to manufacture for sale (or for distribution) of drugs other than those specified in Schedule C, C(1) and X

Number of licence and date of issue G/25/2106 Date- 16/12/2020

1. **DIRECTORS** of M/s. **CROPEL LIFESCIENCES PRIVATE LIMITED** is hereby licensed to manufacture the following categories of drugs being drugs other than those specified in Schedule C, C(1), and X to the Drugs & Cosmetics Rules, 1945, on the premises situated at **PLOT NO. 3203, PHASE-3, G.I.D.C. CHHATRAL TAL- KALOL DIST- GANDHINAGAR-382 729.**

under the direction and supervision of the following (competent technical staff):-

- (a) Competent technical staff (Names) As Per List Approved & Annexed  
(b) Names of Drugs As Per List Approved & Annexed  
(each item to be separately specified)
2. The licence authorizes the sale by way of wholesale dealing and storage for sale by the licensee of the drugs manufactured under the licence, subject to the conditions applicable to licence for sale.
3. The licence shall be in force From: 16/12/2020 To 15/12/2025
4. The licence is subject to the conditions stated below and to such other conditions as may be specified in the rules for the time being in force under the Drugs and Cosmetics Act, 1940.

Signature :  
Designation :(Dr. H.G.KOSHIA)  
Commissioner  
Food & Drugs Control Administration  
Gujarat State.Date:- 21/01/2021**Conditions of Licence**

- This licence and any certificate of renewal in force shall be kept on the approved premises and shall be produced at the request of an Inspector appointed under the Drugs and Cosmetics Act, 1940.
- Any change in the (competent technical staff) named in the licence shall be forthwith reported to the Licensing Authority.
- If the licensee wants to manufacture for sale additional items of drugs not included above he should apply to the Licensing Authority for the necessary endorsement as provided in Rule 69(5). This licence will be deemed to extend to the categories so endorsed.
- The licensee shall inform the Licensing Authority in writing in the event of any change in the constitution of the firm operating under the licence. Where any change in the constitution of the firm takes place, the current licence shall be deemed to be valid for a maximum period of three months from the date on which the change takes place unless, in the meantime, a fresh licence has been taken from the Licensing Authority in the name of the firm with the changed constitution.

FDCA/GUJARAT/25.28/1015

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**FORM 28**

(See Rule 76)

Licence to manufacture for sale (or for distribution) of drugs specified in Schedule C, C(1) excluding those specified in schedule X

Number of licence and date of issue No G/28/1526 Dated- 16/12/2020

1. **DIRECTORS** of M/s. **CROPEL LIFESCIENCES PRIVATE LIMITED** is hereby granted licence to manufacture at the premises situated at the **PLOT NO. 3203, PHASE-3, G.I.D.C. CHHATRAL TAL- KALOL, DIST - GANDHINAGAR - 382 729.**

the following drugs being drugs specified in schedules C &amp; C(1) Excluding those specified in sch. X to the Drugs and Cosmetics Rules 1945.

Names of Drugs:

As Per List Approved & Annexed

2. Names of approved competent technical staff: As Per List Approved & Annexed
3. The licence authorizes the sale by way of wholesale dealing by the licensee and storage for sale by the licensee of the drugs manufactured under the licence, subject to the conditions applicable to licences for sale.
4. The licence will be in force From 16/12/2020 To 15/12/2025
5. The licence is subject to the conditions stated below and to such other conditions as may be specified in the rules for the time being in force under the Drugs and Cosmetics Act, 1940.



Designation :

(Dr. H.G.KOSHIA)  
Commissioner  
Food & Drugs Control Administration  
Gujarat State.Date: 21/01/2021**Conditions of Licence**

- This licence and any certificate of renewal in force shall be kept on the approved premises and shall be produced at the request of an Inspector appointed under the Drugs and Cosmetics Act, 1940.
- If the licensee wishes to undertake during the currency of the licence the manufacture of any drug specified in Schedule C and C(1) (excluding those specified in Schedule X) not included above, he should apply to the Licensing Authority for the necessary endorsement as provided in Rule 75(3). This licence will be deemed to extend to the items so endorsed.
- Any change in the (competent technical staff) shall be forthwith reported to the Licensing Authority.
- The licensee shall inform the Licensing Authority in writing in the event of any change in the constitution of the firm operating under the licence. Where any change in the constitution of the firm takes place, the current licence shall be deemed to be valid for a maximum period of three months from the date on which the change takes place unless, in the meantime, a fresh licence has been taken from the Licensing Authority in the name of the firm with the changed Constitution.

FDCA/GUJARAT/25.28/1015

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**Food & Drugs Control Administration**  
BLOCK NO. 8, 1<sup>st</sup> FLOOR, Dr. JIVRAJ MEHTA BHAVAN,  
GANDHINAGAR, GUJARAT STATE, INDIA, PIN- 382010

Certificate No. : S-GMP & GLP/22083501**G.M.P. CERTIFICATE**

This is to certify that M/s. **CROPEL LIFESCIENCES PRIVATE LIMITED, PLOT NO. - 3203, PASE - 3, G.I.D.C., CHHATRAL, TAL. - KALOL, DIST. - GANDHINAGAR - 382 729** is holding valid drug manufacturing licenses in Form No. 25 bearing No. G/25/2106 issued by this administration under the provisions of Drugs & Cosmetics Act 1940 & Rules thereunder. Under the said licenses the firm is permitted to manufacture & sell drugs covered under the following categories.

Dosage Form (s)	Category (ies)
Bulk Drugs (APIs)	General

The firm has employed competent technical staff to undertake manufacturing & testing of the permitted drugs. They are following **GOOD MANUFACTURING PRACTICES** in manufacturing and testing as laid down under the **REVISED SCHEDULE - M** of Drugs & Cosmetics Act 1940 & Rules There under.

The manufacturing plant is subjected to inspection at suitable intervals by competent authority.

This certificate is valid from Dt: 26/08/2022 to 25/08/2024.

(Dr. H. G. KOSHIA)  
Commissioner  
Food & Drugs Control Administration  
Gandhinagar, Gujarat State

Email : comfdca@gujarat.gov.in  
Phone : 91-79-23253417, Fax : 91-79-232-53400



**Food & Drugs Control Administration,**  
Block No. 8, 1<sup>st</sup> Floor, Dr. Jivraj Mehta Bhavan,  
Gandhinagar, Gujarat State, India, Pin - 382010

No.: S-GMP & GLP/22083501 /B, Dt. -**G.L.P. CERTIFICATE**

06 SEP 2022

This is to certify that M/s. **CROPEL LIFESCIENCES PRIVATE LIMITED, PLOT NO. - 3203, PASE - 3, G.I.D.C., CHHATRAL, TAL. - KALOL, DIST. - GANDHINAGAR - 382 729** is holding Drug Manufacturing License in form No. 25 bearing No. G/25/2106 issued by this administration under Drugs & Cosmetics Act, 1940 & Rules thereunder.

The firm is having its own testing laboratory as per Drugs & Cosmetics Act, 1940. The firm is complying with the Good Laboratory Practices (GLP) requirements of "Schedule - Li" of the Drugs and Cosmetics Rules 1945.

This certificate is issued on the basis of the inspection report and other documents submitted in this office as on today and issued for participation in tender for State and Central Governments.

This Certificate is valid up to: 26/08/2022 to 25/08/2024.

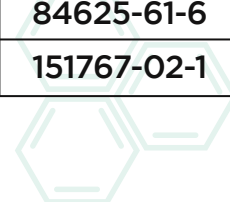
(Mr. H. L. RAYAT)  
I/c JOINT COMMISSIONER  
Food & Drugs Control Administration  
Gujarat State.

## ► HORMONE COMMERCIAL PRODUCTS

PRODUCT	PHARMACOPOEIA	CAS No
Progesterone	IP/USP	57-83- 0
Estradiol	IP/USP	50-28- 2
Estradiol Hemi hydrate	BP	35380-71-3
Levonorgestrel	IP/BP/USP/EP	797-63- 7
Norethisterone	IP/USP/BP	68-22- 4
Nandrolone Decanoate	IP/BP/USP/EP	360-70- 3
Nandrolone	IP	434-22- 0
Nandrolone phenyl propionate	IP/BP/USP/EP	62-90- 8
Testosterone	IP/BP/USP/EP	58-22- 0
Testosterone Decanoate	IP/BP/USP/EP	5721-91-5
Testosterone Enanthate.	IP/BP/USP/EP	315-37- 7
Testosterone un Decanoate	IP/BP/USP/EP	5949-44- 0
Testosterone isocaproate	IP/BP/USP/EP	58-22- 0
Testosterone Propionate	IP/BP/USP/EP	57-85- 2
Testosterone Cypionate	IP/BP/USP/EP	58-20- 8
Testosterone phenyl propionate.	IP/BP/LISP/EP	1255-49- 8
17G-Hydroxy progesterone Caproate (HPC)	IP/BP/USP/EP	57-83- 0
Melatonin	BP/USP	73-31- 4
Medroxy Progesterone Acetate	BP/USP/EP	71-58- 9
Norethisterone Acetate.	IP/BP/USP/EP	51-98- 9
Norethisterone Enantate.	BP/USP	68-22- 4
Testosterone Acetate.	IP/BP/USP/EP	1045-69- 8
Estradiol Valerate.	USP	50-50- 0
Estradiol Benzoate.	USP	979-32- 8
Mifepristone	IP	84371-65- 3
Danazole	USP	17230-88- 5
Dydrogesterone	IP	152-62-5

## ► GENERAL COMMERCIAL PRODUCTS

PRODUCT	PHARMACOPOEIA	CAS No
Luliconazole	IH	187164-19-8
Itraconazole	BP/USP	84625-61-6
Montelukast Sodium	IP/BP/USP	151767-02-1



## ► STEROID COMMERCIAL PRODUCTS

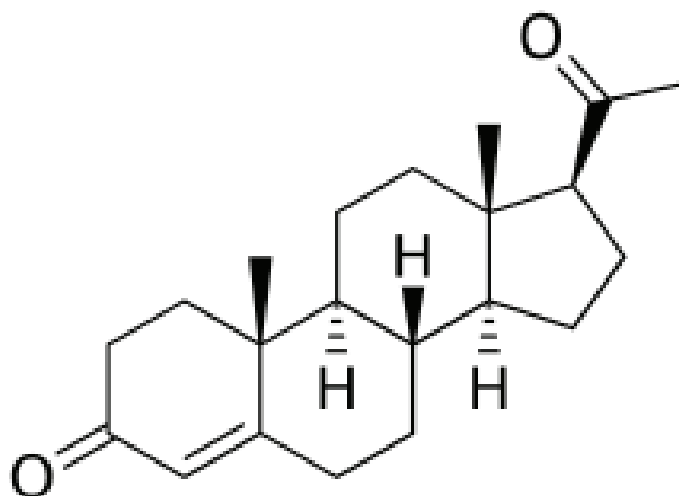
PRODUCT	PHARMACOPOEIA	CAS No
Beclomethasone Dipropionate	IP/BP/USP	5534-09- 8
Betamethasone Dipropionate	IP/BP/USP/EP	5593-20- 4
Betamethasone Valerate	IP/BP/USP/EP	2152-44- 5
Betamethasone Sodium Phosphate	IP/BP/USP/EP	151-73- 5
Clobetasole Propionate	IP/BP/USP/EP	21522-46- 7
Clobetasole Butyrate	IP/EP/BP	21522-57- 0
Deflazacort	IHS	14484-47- 0
Dexamethasone Sodium Phosphate	IP/BP/USP/EP	2392-39- 4
Hydrocortisone Acetate	IP/BP/USP/EP	50-03- 3
Methylprednisolone	IP/BP/USP/EP	83-43- 2
Methylprednisolone Acetate	IP/BP/USP	56-36- 1
Mometasone Furoate	IP/BP/USP/EP	83919-23- 7
Prednisolone acetate	IP/BP/USP/EP	52-21- 1
Prednisolone Sodium Phosphate	IP/BP/USP/EP	125-02- 0
Triamcinolone Acetonide	IP/BP/USP/EP	76-25- 5
Helobetasole Propionate	USP	66852-54- 8
Fluocinolone Acetonide	IP/BP/USP/EP	67-73- 2
Dexamethasone	IP/BP/USP/EP	50-02- 2
Dutasteride	IP/BP/USP	164656-23- 9

## ► VITAMIN PRODUCT

PRODUCT	PHARMACOPOEIA	CAS No
Methylcobalamin	IP/USP/JP	13422-55-4



## ► Progesterone IP/BP/EP/USP



### Names

#### Preferred IUPAC Name

(1S,3aS,3bS,9aR,9bS,11aS)-1-Acetyl-9a,11a-dimethyl-1,2,3,3a,3b,4,5,8,9,9a,9b,10,11,11a-tetradecahydro-7H-cyclopenta[a]phenanthren-7-one

#### Other Names

Pregnenedione; Pregn-4-ene-3,20-dione

### Identifiers & Properties

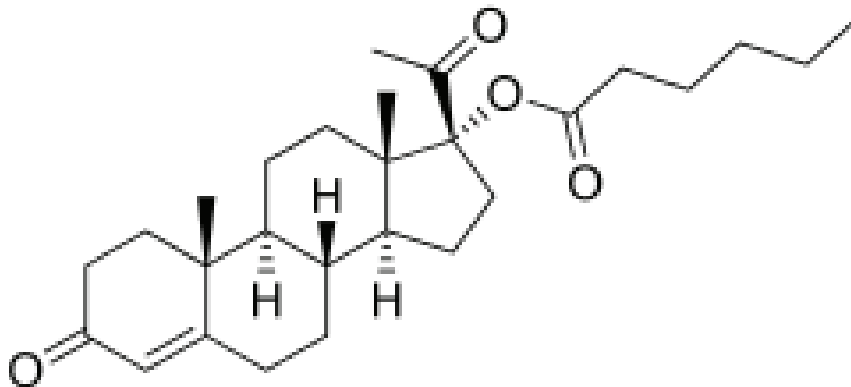
<b>CAS Number</b>	57-83-0	Appearance:	A White or almost white micronized powder
		Odour:	Odourless Powder
<b>Chemical formula</b>	C <sub>21</sub> H <sub>30</sub> O <sub>2</sub>	Specific Optical Rotation:	+186.0° to +194.0°
<b>Molar mass</b>	314.469 g/mol	HPLC :	NLT 98.0%
		RS Single Impurity:	NMT 0.5%
		RS Total Impurity:	NMT 0.8%
<b>Melting point</b>	124°C	<b>Assay By UV:</b>	98.0% to 103.0%

### Pharmacology

<b>Routes of Administration</b>	By mouth, topical/transdermal, vaginal, intramuscular injection, subcutaneous injection, subcutaneous implant
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► **Hydroxy Progesterone Caproate IP/BP/USP**



**Names**

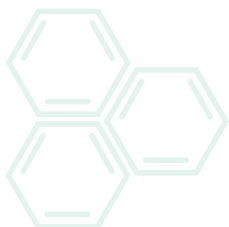
<b>Preferred IUPAC Name</b> •[(8R,9S,10R,13S,14S,17R)-17-acetyl-10,13-dimethyl-3-oxo-2,6,7,8,9,11,12,14,15,16-decahydro-1H-cyclopenta[a]phenanthren-17-yl] hexanoate	<b>Other Names</b> Hydroxyprogesterone caproate; Hydroxyprogesterone hexanoate; 17 $\alpha$ -Hydroxyprogesterone caproate; 17 $\alpha$ -OHPC; 17-Hydroxyprogesterone caproate; 17-OHPC; 17-HPC; 17 $\alpha$ -HPC; HPC; LPCN-1107; 17 $\alpha$ -Hydroxypregn-4-ene-3,20-dione 17 $\alpha$ -hexanoate
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**Identifiers & Properties**

<b>CAS Number</b>	630-56-8	<b>Appearance:</b>	A White or almost white powder
		<b>Odour:</b>	Odourless Powder
<b>Chemical formula</b>	C <sub>27</sub> H <sub>40</sub> O <sub>4</sub>	<b>Specific OpticalRotation:</b>	+44.0° to +49.0°
<b>Molar mass</b>	428.613 g/mol	<b>HPLC :</b>	----
<b>Melting point</b>	120°C-124°C	<b>Assay By UV:</b>	97.0% to 103.0%

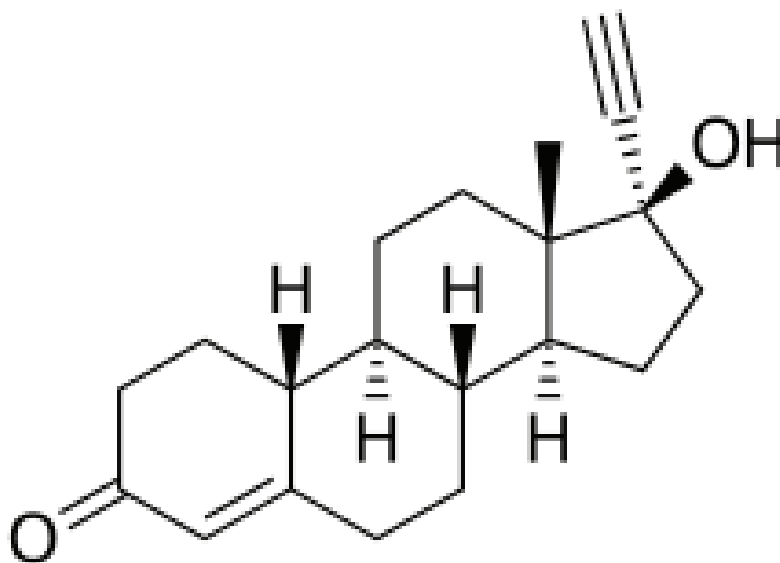
**Pharmacology**

<b>Routes of Administration</b>	By mouth, topical/transdermal, vaginal, intramuscular injection, subcutaneous injection, subcutaneous implant
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## ► Norethisterone IP/BP/EP/USP



### Names

#### Preferred IUPAC Name :

(8R,9S,10R,13S,14S,17R)-17-ethynyl-17-hydroxy-13-methyl-1,2,6,7,8,9,10,11,12,14,15,16-dodecahydrocyclopenta[a]phenanthren-3-one

#### Other Names :

Ethinylnoretestosterone; Norpregneninolone; Anhydrohydroxy-norprogesterone; Ethinylestrenolone; 17 $\alpha$ -Ethinyl-19-nortestosterone; 17 $\alpha$ -Ethinyles-tra-4-en-17 $\beta$ -ol-3-one; 17 $\alpha$ -Hydroxy-19-nor-pregn-4-en-20-yn-3-one

### Identifiers & Properties

<b>CAS Number</b>	68-22-4	Appearance:	A White or almost white micronized powder
		Odour:	Odourless Powder
<b>Chemical formula</b>	C <sub>20</sub> H <sub>26</sub> O <sub>2</sub>	Specific Optical Rotation:	-37° to -33°
<b>Molar mass</b>	298.426 g/mol	HPLC :	NLT 98.0%
		RS Single Impurity :	NMT 0.2%
		RS Total Impurity :	NMT 0.3%
<b>Melting point</b>	203°C-204°C	<b>Assay By HPLC:</b>	98.0% to 102.0%

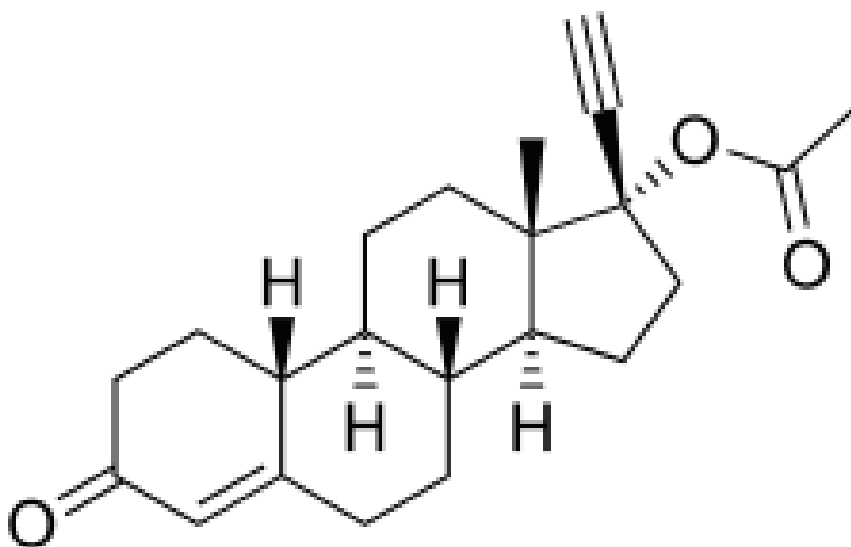
### Pharmacology

<b>Routes of Administration</b>	By mouth, intramuscular injection, subcutaneous injection.
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## ► Norethisterone Acetate IP/BP/EP/USP



### Names

#### Preferred IUPAC Name :

- (8R,9S,10R,13S,14S,17S)-17-ethynyl-13-methyl-3-oxo-2,3,6,7,8,9,10,11,12,13,14,15,16,17-tetradecahydro-1H-cyclopenta[a]phenanthren-17-yl acetate

#### Other Names :

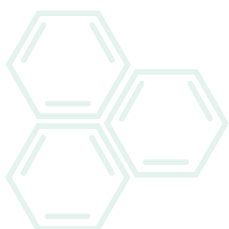
Norethindrone acetate; SH-420; 17 $\alpha$ -Ethynyl-19-nortestosterone 17 $\beta$ -acetate; 17 $\alpha$ -Ethynyletra-4-en-17 $\beta$ -ol-3-one 17 $\beta$ -acetate

### Identifiers & Properties

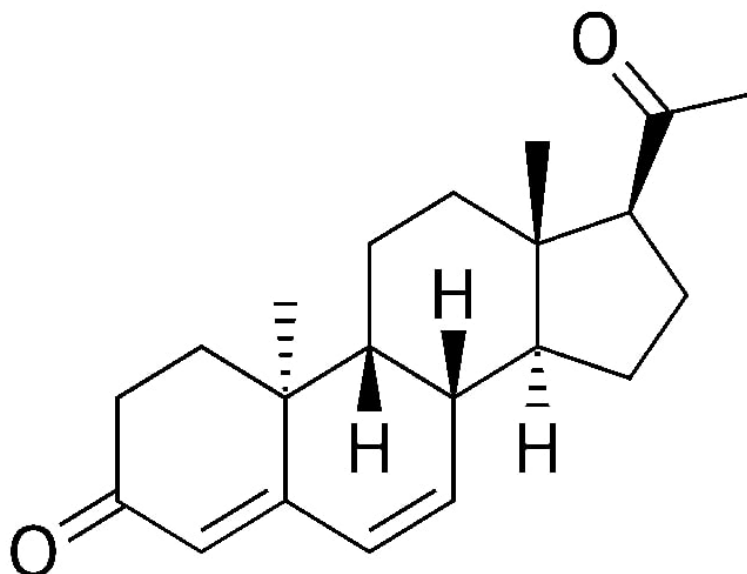
<b>CAS Number</b>	38673-38-0	Appearance:	A White or almost white micronized powder
		Odour:	Odourless Powder
<b>Chemical formula</b>	C <sub>20</sub> H <sub>28</sub> O <sub>3</sub>	Specific Optical Rotation:	-32° to -35°
<b>Molar mass</b>	340.463 g/mol	HPLC :	NLT 99.0%
<b>Melting point</b>	161°C-162°C	Assay By HPLC:	97.0% to 103.0%

### Pharmacology

<b>Routes of Administration</b>	By mouth
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## ► Dihydrogesterone IP/BP/EP/USP



### Names

#### Preferred IUPAC Name :

(8S,9R,10S,13S,14S,17S)-17-acetyl-10,13-dimethyl-1,2,8,9,11,12,14,15,16,17-decahydrocyclopenta[a]phenanthren-3-one

#### Other Names :

Isopregnenone; Dehydroprogesterone; Didrogesteron; 6-Dehydroretroprogesterone; 9 $\beta$ ,10 $\alpha$ -Pregna-4,6-diene-3,20-dione;

### Identifiers & Properties

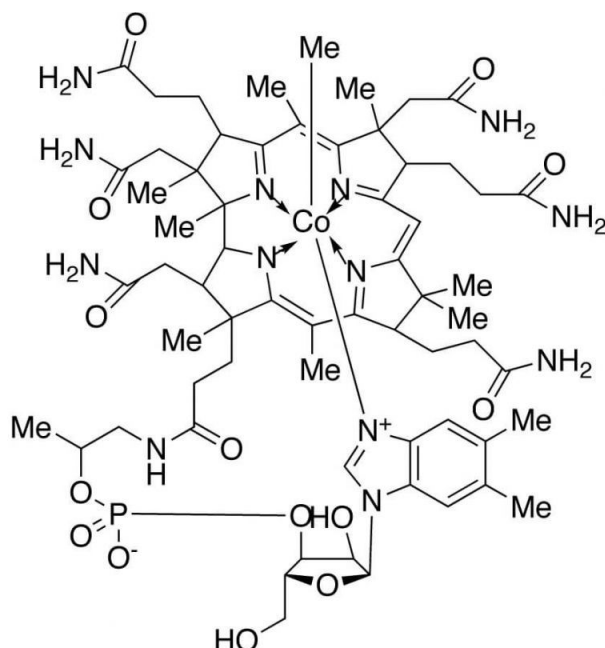
<b>CAS Number</b>	152-62-5	Appearance:	A Saffron or Red Colour Crystals
		Odour:	Odourless Powder
<b>Chemical formula</b>	C <sub>21</sub> H <sub>28</sub> O <sub>2</sub>	Specific Optical Rotation:	-485° to -469°
<b>Molar mass</b>	312.446 g/mol	HPLC :	NLT 98.0%
<b>Melting point</b>	144°C	Assay By HPLC:	98%-102%

### Pharmacology

<b>Routes of Administration</b>	By mouth, sublingual, injection.
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## ► Methylcobalamin IP/JP



### Names

#### Preferred IUPAC Name :

• Carbanide; cobalt(3+);

#### Other Names :

Mecobalamin

### Identifiers & Properties

<b>CAS Number</b>	13422-55-4	Appearance:	A Saffron or Red Colour Crystals
		Odour:	Odourless Powder
<b>Chemical formula</b>	$C_{63}H_{91}CoN_{13}O_{14}P$	RS Single Impurity :	NMT-0.5%
		RS Total Impurity :	NMT-2.0%
<b>Molar mass</b>	1344.405 g/mol	HPLC :	NLT 98.0%
<b>Melting point</b>	231°C-237°C	Assay By HPLC:	97.0% to 103.0%

### Pharmacology

<b>Routes of Administration</b>	By mouth, sublingual, injection.
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**Cropel**  
Lifesciences Pvt. Ltd.

**Cropel Lifesciences Pvt. Ltd.**

Mfg. & Exporter of Hormones, Steroids & General API

📍 Corporate: 201/202, Samrudhhi Business Hub, Naroda — Dehgam Road,  
Dehgam Circle Bridge, Naroda, Ahmedabad-382330. Gujarat, India.

✉ [info@cropel.in](mailto:info@cropel.in) 🌐 [www.cropel.in](http://www.cropel.in)