



# LKT Laboratories, Inc.

## Cyproterone Acetate

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### Product Information

**Product ID** C9662

**CAS No.** 427-51-0

**Chemical Name** (18,28)-6-Chloro-1,2-dihydro-17-hydroxy-3'H- cyclopropa[1,2]pregna-1,4,6-triene-3,20-dione acetate

**Synonym** CPA, Androcur, Cyprostat

**Formula**  $C_{24}H_{29}ClO_4$

**Formula Wt.** 416.94

**Melting Point** 200-201°C

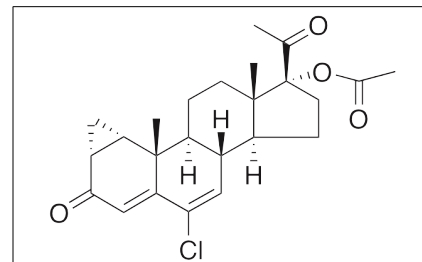
**Purity** ≥98%

**Solubility** Soluble in dichloromethane and methyl alcohol.

**Store Temp** -20°C

**Ship Temp** Ambient

**Description** Cyproterone is a steroidal anti-androgen that inhibits entry of androgens into the prostate. The acylated derivative of this compound is more potent and is used clinically more often.



**Bulk quantities available upon request**

Product ID	Size
C9662	100 mg
C9662	250 mg
C9662	1 g

**References** Guadalix FJ, Botella Llusia J. The action mechanism of cyproterone. Acta Ginecol (Madr). 1975 Jul 1;27(1):7-11. PMID: 1146472.

Giorgi EP, Shirley IM, Grant JK, et al. Androgen dynamics in vitro in the human prostate gland. Effect of cyproterone and cyproterone acetate. Biochem J. 1973 Mar;132(3):465-74. PMID: 4125095.

**Caution:** This product is intended for laboratory and research use only. It is not for human or drug use.