Danazol

**Product Information**

**Chemical Name** (17α)-Pregna-2,4-dien-20-yno[2,3-d]isoxazol-17-ol

**Synonym** Bonzol, Chronogyn, Danatrol, Danocrine, Danol, Ladogal, Winobanin

**Formula** C_{22}H_{27}NO_{2}

**Formula Wt.** 337.46

**Melting Point** 224.4-226.8 °C

**Purity** ≥99%

**Solubility** Soluble in chloroform, acetone. Sparingly soluble in ethanol. Insoluble in water (0.001 mg/mL)

**Store Temp** Ambient

**Ship Temp** Ambient

**Description** Danazol is a derivative of the synthetic steroid ethisterone that is clinically used to treat endometriosis and hereditary angioedema; it also promotes pregnancy in female subjects undergoing in vitro fertilization. Danazol inhibits production of gonadotropins such as luteinizing hormone (LH) and follicle-stimulating hormone (FSH) and weakly activates the androgen receptor.

**References**


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