



LKT Laboratories, Inc.

Norethindrone

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Product Information

Product ID N5767

CAS No. 68-22-4

Chemical Name 17 α -17-Hydroxy-19-norpregnen-4-20-yn-3-one

Synonym Menzol, Micronovum, Norlutin, Utovaln

Formula C₂₀H₂₆O₂

Formula Wt. 298.42

Melting Point 203-204° C

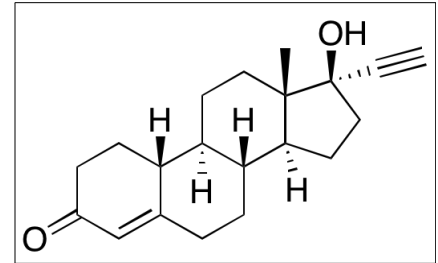
Purity \geq 98%

Solubility Insoluble in water. Soluble in acetone, ethanol, chloroform and dioxane.

Store Temp Ambient

Ship Temp Ambient

Description Norethindrone is a progestogen steroid hormone that is clinically used in oral contraceptives. Norethindrone decreases levels of luteinizing hormone (LH) and follicle-stimulating hormone (FSH). Norethindrone also decreases HDL and increases lipid peroxidation due to its high lipophilicity.



Bulk quantities available upon request

Product ID	Size
N5767	250 mg
N5767	1 g
N5767	5 g

References Shoupe D. HRT dosing regimens: continuous versus cyclic-pros and cons. *Int J Fertil Womens Med.* 2001 Jan-Feb;46(1):7-15. PMID: 11294619.

Saha A, Roy K, De K, et al. Effects of oral contraceptive norethindrone on blood-lipid and lipid peroxidation parameters. *Acta Pol Pharm.* 2000 Nov-Dec;57(6):441-7. PMID: 11243250.

Couzinet B, Young J, Brailly S, et al. The antigonadotropic activity of progestins (19-nortestosterone and 19-norprogesterone derivatives) is not mediated through the androgen receptor. *J Clin Endocrinol Metab.* 1996 Dec;81(12):4218-23. PMID: 8954018.

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