

Norgestrienone

Chemical Properties

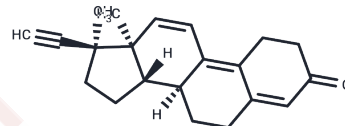
CAS No. : 848-21-5

Formula: C₂₀H₂₂O₂

Molecular Weight: 294.39

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



Biological Description

Description	Nogotrienone is an anabolic steroid with fertility and contraceptive activity that has been studied as a therapeutic agent for hereditary angioneurotic edema.
Targets(IC50)	Others, Progesterone Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3969 mL	16.9843 mL	33.9685 mL
5 mM	0.6794 mL	3.3969 mL	6.7937 mL
10 mM	0.3397 mL	1.6984 mL	3.3969 mL
50 mM	0.0679 mL	0.3397 mL	0.6794 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

Zhang YX. Effect of mifepristone in the different treatments of endometriosis. Clin Exp Obstet Gynecol. 2016;43(3):350-3. PubMed PMID: 27328489.

Wu X, Xu Y. Gestrinone combined with ultrasound-guided aspiration and ethanol injection for treatment of chocolate cyst of ovary. J Obstet Gynaecol Res. 2015 May;41(5):712-6. doi: 10.1111/jog.12612. Epub 2014 Nov 25. PubMed PMID: 25420776.

Kashani BN, Centini G, Morelli SS, Weiss G, Petraglia F. Role of Medical Management for Uterine Leiomyomas. Best Pract Res Clin Obstet Gynaecol. 2016 Jul;34:85-103. doi: 10.1016/j.bpobgyn.2015.11.016. Epub 2015 Nov 25. Review. PubMed PMID: 26796059.

Duan H, Wang S, Hao M, Chen L, Tang J, Wang X, Peng YZ, Zhang SC, Cao LR, Yu JJ. [Research of gestrinone-related abnormal uterine bleeding and the intervention in the treatment: a multi-center, randomized, controlled clinical trial]. Zhonghua Fu Chan Ke Za Zhi. 2016 Feb;51(2):98-102. doi: 10.3760/cma.j.issn.0529-567X.2016.02.004. Chinese. PubMed PMID: 26917477.

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