

## Product Data Sheet

Product Name: 20 $\alpha$ -Dihydrodydrogesterone

Cat. No.: GC79606

### Chemical Properties

Cas. No. 4243-74-7

Formula C<sub>21</sub>H<sub>30</sub>O<sub>2</sub>

M.Wt 314.46

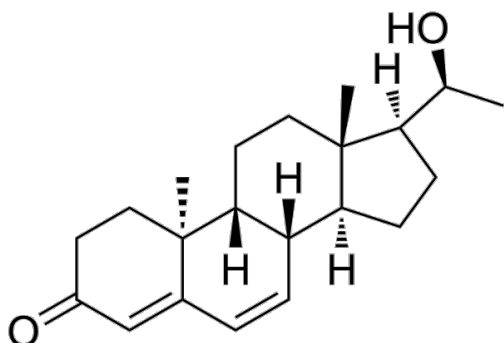
Solubility

Storage Store at -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure



### Background

20 $\alpha$ -dihydrodydrogesterone is the major active metabolite of Dydrogesterone produced in the human body after oral administration. 20 $\alpha$ -dihydrodydrogesterone can be used for the research of infertility [1].

References:

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA

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[1]. Neumann K, et al. Dydrogesterone and 20 $\alpha$ -dihydrodydrogesterone plasma levels on day of embryo transfer and clinical outcome in an anovulatory programmed frozen-thawed embryo transfer cycle: a prospective cohort study. Hum Reprod. 2022 May 30;37(6):1183-1193.

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