

Product Data Sheet

Product Name: 16-Dehydroprogesterone

Cat. No.: GC35058

Chemical Properties

Cas. No. 1096-38-4

SMILES CC(C1=CC[C@@]2([H])[C@]3([H])CCC4=CC(CC[C@]4(C)[C@@]3([H])CC[C@]12C=O)=O

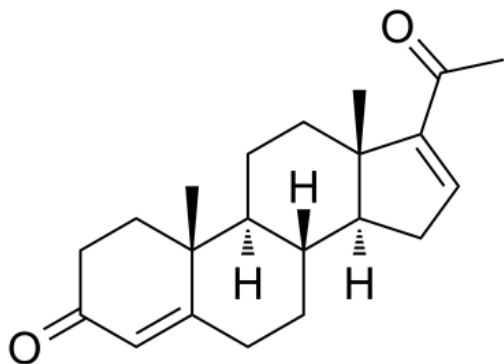
Formula $C_{21}H_{28}O_2$ M.Wt 312.45

Solubility DMSO: 25 mg/mL (80.01 mM) Storage 4°C, protect from light

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

16-Dehydroprogesterone is a steroidal progestin.

[1]. Glass TL, et al. Stimulation of 16-dehydroprogesterone and progesterone reductases of *Eubacterium* sp. strain 144 by hemin and hydrogen or pyruvate. *Appl Environ Microbiol.* 1985 May;49(5):1146-53.

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

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