

Product Data Sheet

Product Name: Melengesterol

Cat. No.: GC81362

Chemical Properties

Cas. No. 5633-18-1

Formula $C_{23}H_{30}O_3$

M.Wt 354.48

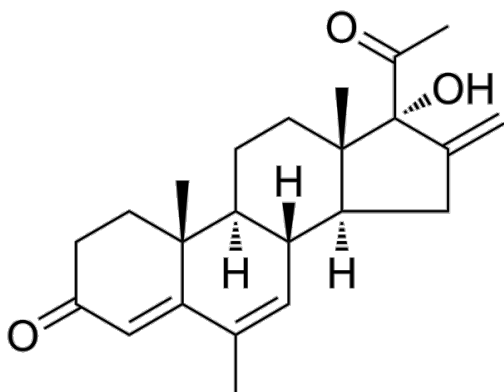
Solubility

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

Melengestrol is a steroidal progestin of the 17α-hydroxyprogesterone group and an antineoplastic agent.

References:

[1]. Kirk DN, Petrow V, Williamson DM (1961). 550. Modified steroid hormones. Part XXII. 6α,16α-Dimethylprogesterone and 17α-acetoxy-6α-methyl-16-methyleneprogesterone. Journal of the

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

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Chemical Society (Resumed): 2821–2824.

[2]. Dhandare BC, Rather MA, Bhosale BP, Pawar R, Guttula PK, Pagarkar AU. Molecular modeling, docking and dynamic simulations of growth hormone receptor (GHR) of Labeo rohita. J Biomol Struct Dyn. 2022;40(7):3024-3037.

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