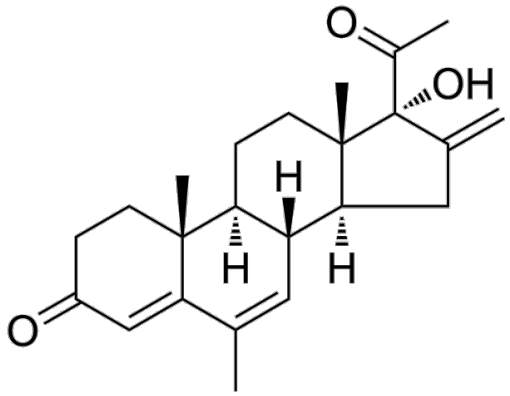
Product Data Sheet

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

Product Data Sheet

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.

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