
Product Data Sheet

Product Name: Estradiol enanthate

Cat. No.: GC66878

Chemical Properties

Cas. No. 4956-37-0

Formula $C_{25}H_{36}O_3$

M.Wt 384.55

Solubility DMSO : 125 mg/mL (325.06 mM; Need ultrasonic) 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

Estradiol enanthate is a shorter-acting estrogen. The combination of Estradiol enanthate and dihydroxyprogesterone acetophenide can be used as a monthly injectable contraceptive^{[1][2]}.

[1]. Coutinho EM, et al. Comparison of two regimens of a monthly injectable contraceptive containing dihydroxyprogesterone acetophenide and estradiol enanthate. *Contraception*. 2006;73(3):249-252.

[2]. Thomas DB, et al. Monthly injectable steroid contraceptives and cervical carcinoma. *Am J Epidemiol*. 1989;130(2):237-247.

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

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