
Product Data Sheet

Product Name: Gestonorone Capronate

Cat. No.: GC34200

Chemical Properties

Cas. No. 1253-28-7

SMILES CC([C@@]1(OC(CCCCC)=O)CC[C@@]2([H])[C@]3([H])CCC4=CC(CC[C@]4([H])[C@@]3([H])CC[C@]12C)=O)=O

Formula C₂₆H₃₈O₄ M.Wt 414.58

Solubility Soluble in DMSO 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

Gestonorone Capronate is a progestin for the treatment of benign prostatic hypertrophy and endometrial cancer.

The administration of gestonorone capronate impedes testosterone reduction. The oxydation pathway remains uninfluenced. This inhibition of the formation of 5 α -reduction products is present at the lowest dose of gestonorone capronate and is augmented progressively with increasing gestonorone capronate concentration[1].

[1]. Orestano F, et al. Mode of action of progesterone, gestonorone capronate (Depostat) and cyproterone acetate (Androcur) on the metabolism of testosterone in human prostatic adenoma: in vitro and in vivo investigations. J Steroid Biochem. 1975 Jun;6(6):845-51.

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

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