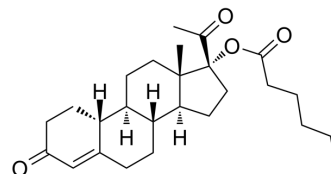


## Gestonorone Capronate

Cat. No.:	HY-U00091
CAS No.:	1253-28-7
Molecular Formula:	C <sub>26</sub> H <sub>38</sub> O <sub>4</sub>
Molecular Weight:	414.58
Target:	Progesterone Receptor
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	Gestonorone Capronate is a progestin for the treatment of benign prostatic hypertrophy and endometrial cancer.
In Vitro	The administration of gestonorone capronate impedes testosterone reduction. The oxydation pathway remains uninfluenced. This inhibition of the formation of 5 $\alpha$ -reduction products is present at the lowest dose of gestonorone capronate and is augmented progressively with increasing gestonorone capronate concentration <sup>[1]</sup> . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

### REFERENCES

[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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