



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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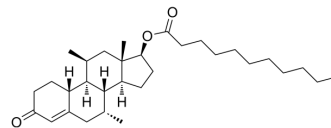
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## Dimethandrolone undecanoate

Cat. No.:	HY-164032
CAS No.:	366472-45-9
Molecular Formula:	C <sub>31</sub> H <sub>50</sub> O <sub>3</sub>
Molecular Weight:	470.73
Target:	GnRH Receptor
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Dimethandrolone undecanoate (7 $\alpha$ ,11 $\beta$ -Dimethyl-17 $\beta$ -hydroxyestr-4-en-3-one 17-undecanoate) exhibits withrogens and progesterone activity. Dimethandrolone undecanoate inhibits production of gonadotropins, suppresses testosterone production, and thus inhibits sperm production. Dimethandrolone undecanoate is potent for development of male hormone contraceptives<sup>[1]</sup>.

### REFERENCES

[1]. Yuen F, et al., Comparison of metabolic effects of the progestational androgens dimethandrolone undecanoate and 11 $\beta$ -MNTDC in healthy men. *Andrology*. 2021 Sep;9(5):1526-1539.

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

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