

# Dydrogesterone

Catalog No: tcsc2434



## Available Sizes

**Size:** 10mg

**Size:** 50mg



## Specifications

**CAS No:**

152-62-5

**Formula:**

$C_{21}H_{28}O_2$

**Pathway:**

Others

**Target:**

Progesterone Receptor

**Purity / Grade:**

>98%

**Solubility:**

10 mM in DMSO

**Observed Molecular Weight:**

312.45

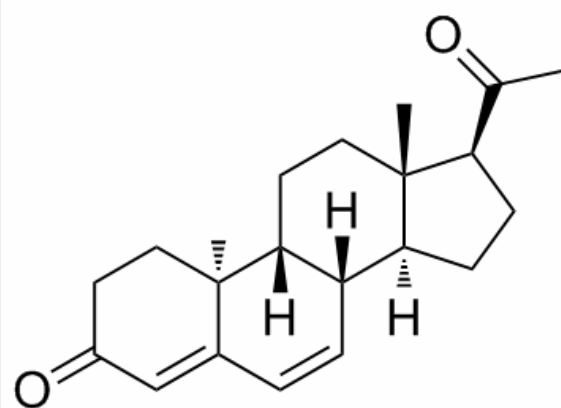
## Product Description

Dydrogesterone is a potent, orally active progestogen indicated in a wide variety of gynaecological conditions related to progesterone deficiency.

IC50 & Target: Progesterone Receptor<sup>[1]</sup>.

**In Vitro:** Dydrogesterone is a potent, orally active progestogen indicated in a wide variety of gynaecological conditions related to

progesterone deficiency. Although similar in molecular structure and pharmacological effects to endogenous progesterone. It is orally active at far lower doses. Its freedom from estrogenic, androgenic, anabolic, corticoid and other undesirable hormonal effects gives it additional benefits over most other synthetic progestogens. Dydrogesterone has also been registered as hormone replacement therapy (HRT) to counteract the negative effects of unopposed estrogen on the endometrium in women with an intact uterus. Dydrogesterone is relatively safe and well tolerated, and does not exhibit the androgenic side effects that are common with some other progestins, like medroxyprogesterone<sup>[1]</sup>.



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!