

# Medroxyprogesterone

Catalog No: tcsc2882



## Available Sizes

**Size:** 100mg

**Size:** 500mg

**Size:** 1g



## Specifications

**CAS No:**

520-85-4

**Formula:**

$C_{22}H_{32}O_3$

**Pathway:**

Others

**Target:**

Progesterone Receptor

**Purity / Grade:**

>98%

**Solubility:**

DMSO: 10.5 mg/mL

**Alternative Names:**

17 $\alpha$ -Hydroxy-6 $\alpha$ -methylprogesterone;U8840

**Observed Molecular Weight:**

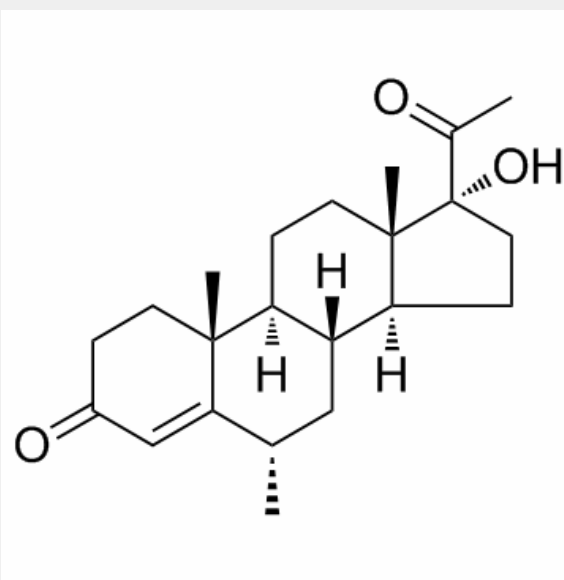
344.49

## Product Description

Medroxyprogesterone is a progestin, a synthetic variant of the human hormone progesterone and a potent progesterone receptor agonist.

Target: Progesterone Receptor

Medroxyprogesterone (MP), is a steroidal progestin drug which was never marketed for use in humans. An acylated derivative, medroxyprogesterone acetate (MPA), is clinically used as a pharmaceutical medicine. Compared to MPA, MP is over two orders of magnitude less potent as a progestogen. As such, MP itself is not used clinically, though it has seen limited use in veterinary medicine under the trade name Controlestrel in France. In addition, it is an metabolite of MPA [1].



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