

# Megestrol (Acetate)

Catalog No: tcsc2065



## Available Sizes

Size: 1g

Size: 5g



## Specifications

**CAS No:**

595-33-5

**Formula:**

$C_{24}H_{32}O_4$

**Pathway:**

Others;Autophagy

**Target:**

Progesterone Receptor;Autophagy

**Purity / Grade:**

>98%

**Solubility:**

DMSO : 11.53 mg/mL (29.99 mM; Need ultrasonic)

**Observed Molecular Weight:**

384.51

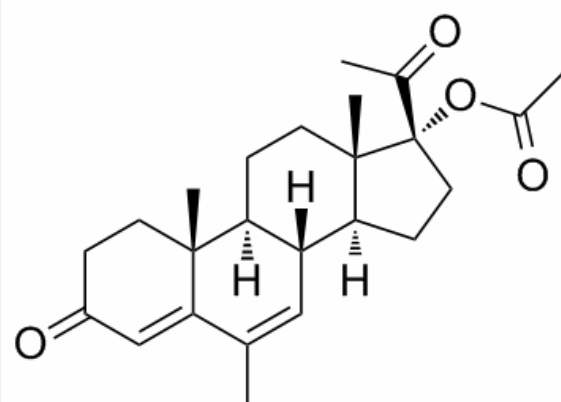
## Product Description

Megestrol Acetate is a synthetic progesteronal agent with an IC50 of 260  $\mu$ M for the inhibition of HegG2.

Target: Progesterone Receptor

Megestrol acetate, also known as 17 $\alpha$ -acetoxy-6-dehydro-6-methylprogesterone, and sometimes abbreviated as MGA or MA, is a steroidal progestin and progesterone derivative (specifically, a 17-hydroxylated progesterone) with predominantly progestational

and antigonadotropic effects. Megestrol acetate is a good candidate for muscle wasting treatment and future studies addressed at the interaction between the drug and protein turnover in human skeletal muscle should be performed.



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