

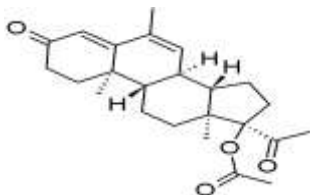
## PRODUCT: Megestrol acetate

**ALTERNATE NAME:** 17-(acetyloxy)-6-methyl-pregna-4,6-diene-3,20-dione;  
NSC71423; SC-10363

**CATALOG #:** B2193-100, 500

**AMOUNT:** 100 mg, 500 mg

### STRUCTURE:



**MOLECULAR FORMULA:** C<sub>24</sub>H<sub>32</sub>O<sub>4</sub>

**MOLECULAR WEIGHT:** 384.51

**CAS NUMBER:** 595-33-5

**APPEARANCE:** White solid

**SOLUBILITY:** DMSO (>15 mg/ml) or EtOH (>5 mg/ml)

**PURITY:** ≥98% by HPLC

**STORAGE:** Store at -20 °C. Protect from light and light

**DESCRIPTION:** Megestrol acetate is a synthetic derivative of the naturally occurring female sex hormone progesterone, with progestogenic, antiestrogenic, and antineoplastic activities. Also acts as an appetite stimulant.

**REFERENCES:** Argilés, J.M., *et al.* (2013). *Clin. Nutr.* **32**, 319-324.

**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

### RELATED PRODUCTS:

Progesterone (**2913**)

Progesterone (Human) ELISA Kit (**K7414**)

Progesterone ELISA Kit (**K7416**)

17-Hydroxyprogesterone ELISA Kit (**E4345**)

Progesterone Receptor (Human) ELISA Kit (**K4270**)

Mifepristone (**1561**)

**USAGE:** **FOR RESEARCH USE ONLY! Not to be used in humans**