Medroxyprogesterone 17-Acetate

Chemical Name 17α-Acetoxy-6α-methylprogestosterone

Synonym MAP, Clinovir, Depo-Provera, Farlutal, Nidaxin, Oragest, Prodasone, Provera, Veramix

Formula C24H34O4
Formula Wt. 386.52
Melting Point 207-209°C
Purity ≥98%
Solubility Soluble in chloroform or acetone.

Store Temp -20°C
Ship Temp Ambient

Description Medroxyprogesterone 17-acetate (MPA) is a synthetic steroid that activates progesterone, androgen, and glucocorticoid receptors. MPA exhibits contraceptive and anticancer activities and is also used in hormone replacement therapy, endometriosis, and dysmenorrhea. MPA decreases levels of adrenocorticotropic hormone (ACTH), cortisol, and other hormones; it also inhibits 3α-hydroxysteroid dehydrogenase. This compound is used clinically to treat breast cancer and inhibits the proliferation and growth of breast cancer cells and tumors in various models.

References


Caution: This product is intended for laboratory and research use only. It is not for human or drug use.