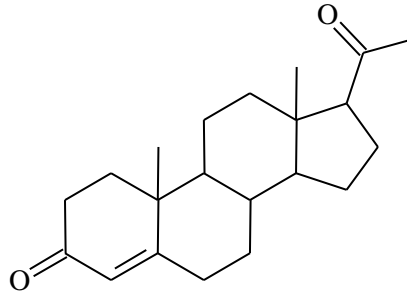
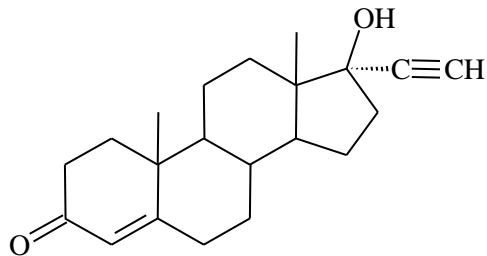


ΠΡΟΓΕΣΤΟΓΟΝΑ

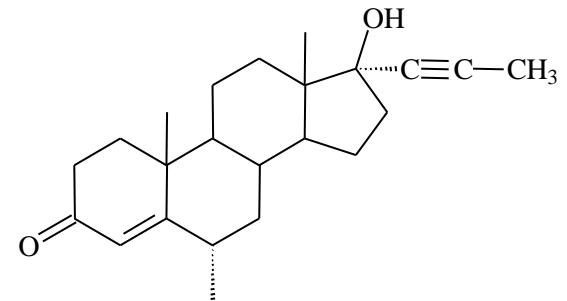


progesterone



ethisterone

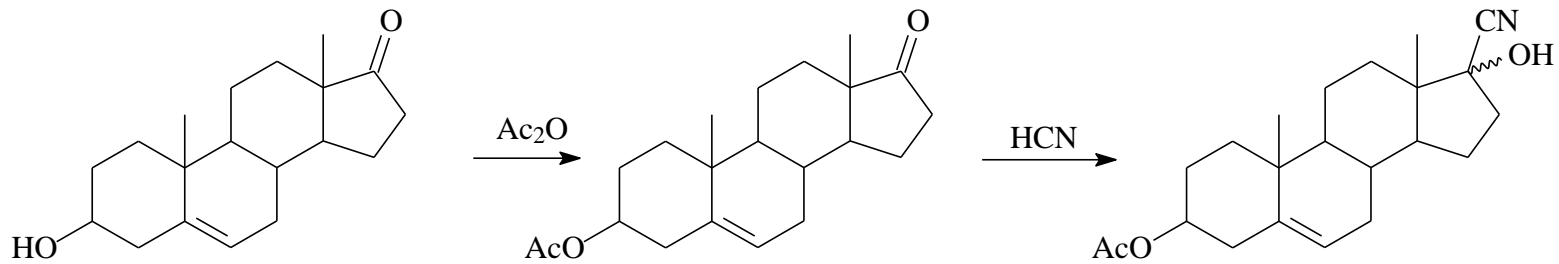
Σκελετός ανδροστανίου



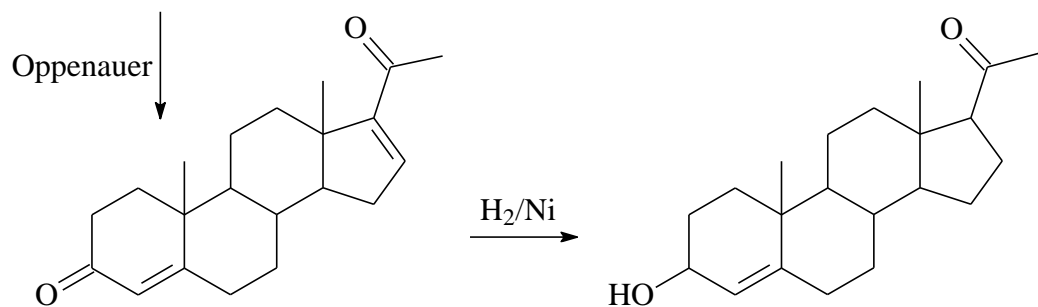
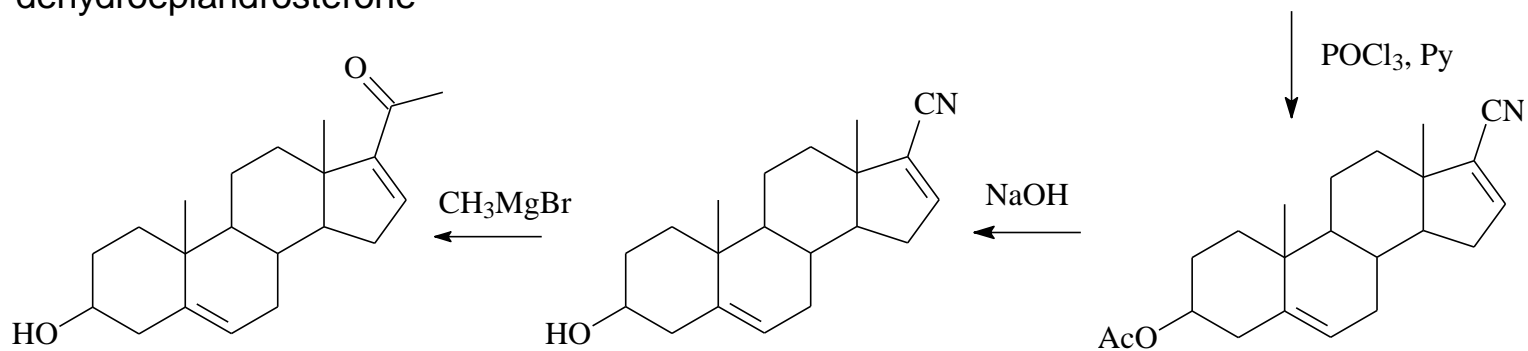
dimethisterone

15 φορές ισχυρότερο προγεστογόνο χορηγούμενο από το στόμα

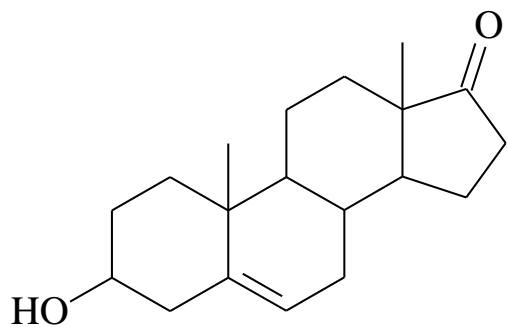
Έχει όμως και ανδρογόνο δράση



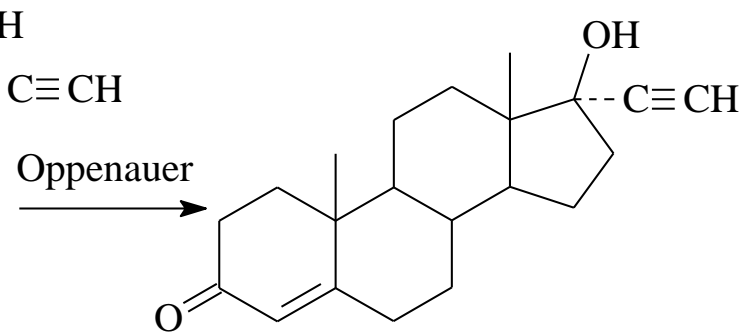
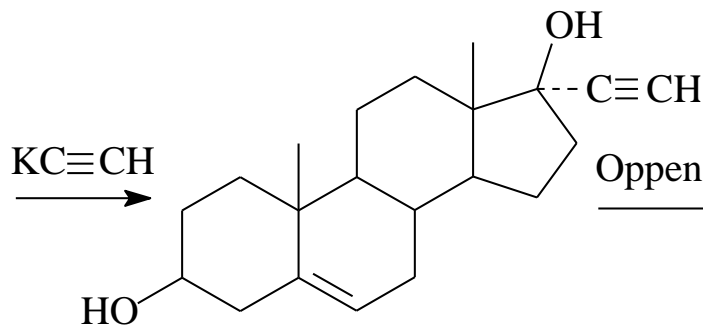
dehydroepiandrosterone



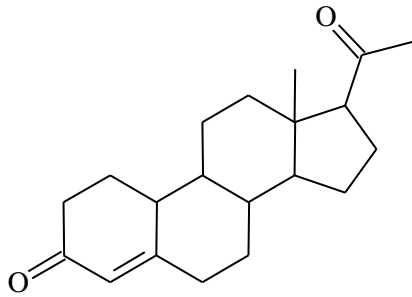
progesterone



dehydroepiandrosterone



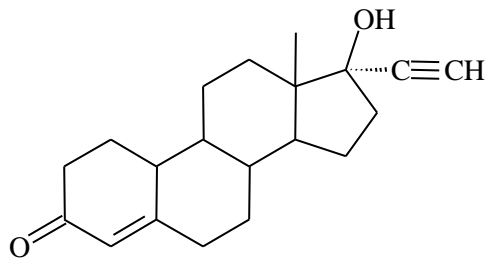
ethisterone



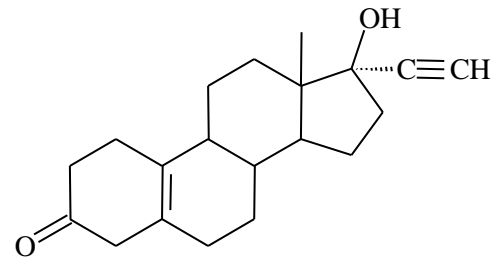
8 φορές ισχυρότερο προγεστογόνο
χορηγούμενο παρεντερικά

19-norprogesterone

Σκελετός 19-nor-ανδροστανίου



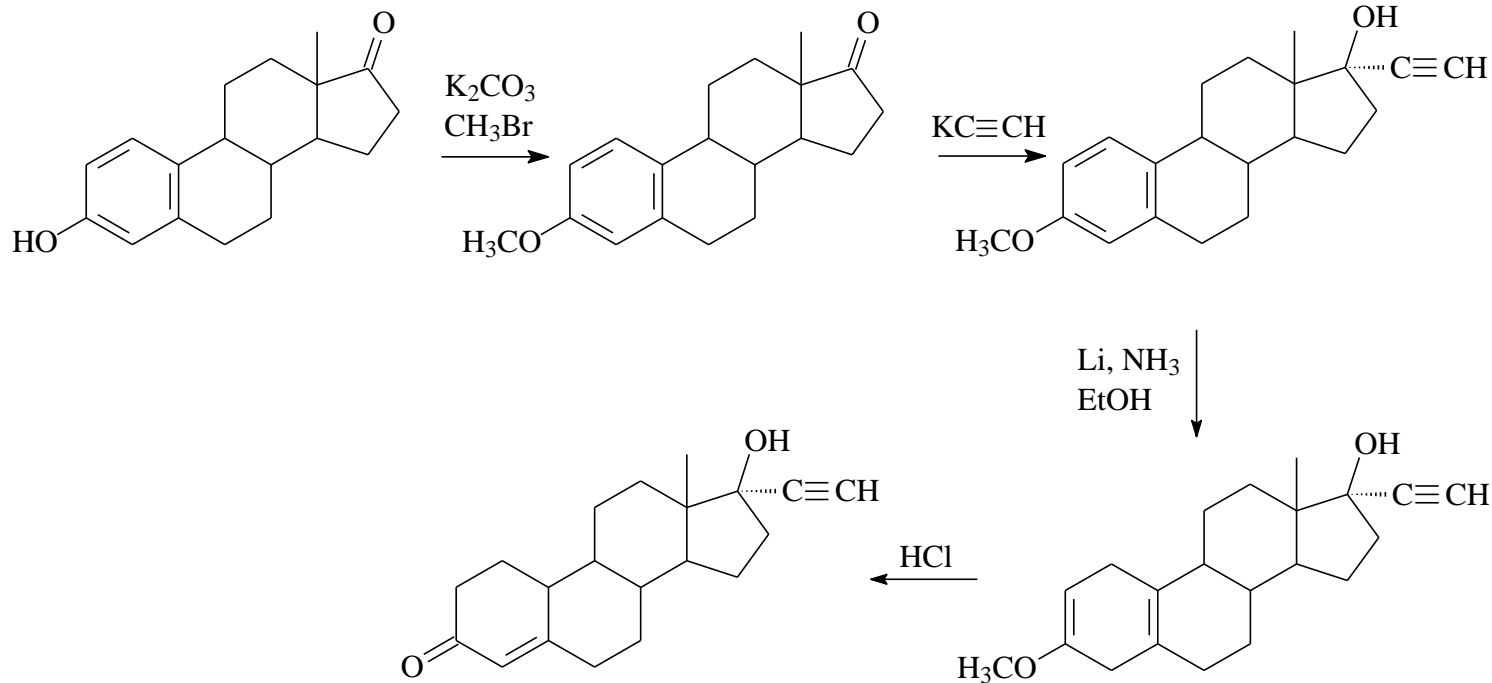
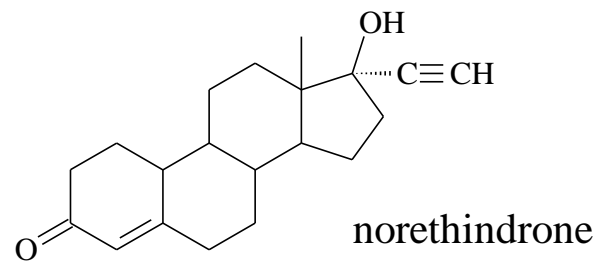
norethindrone

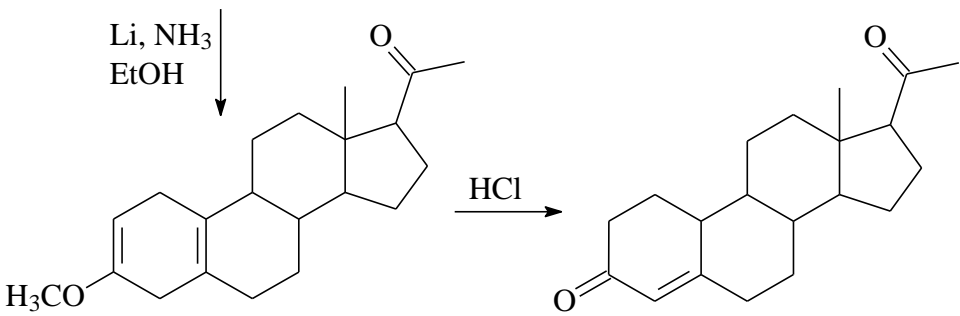
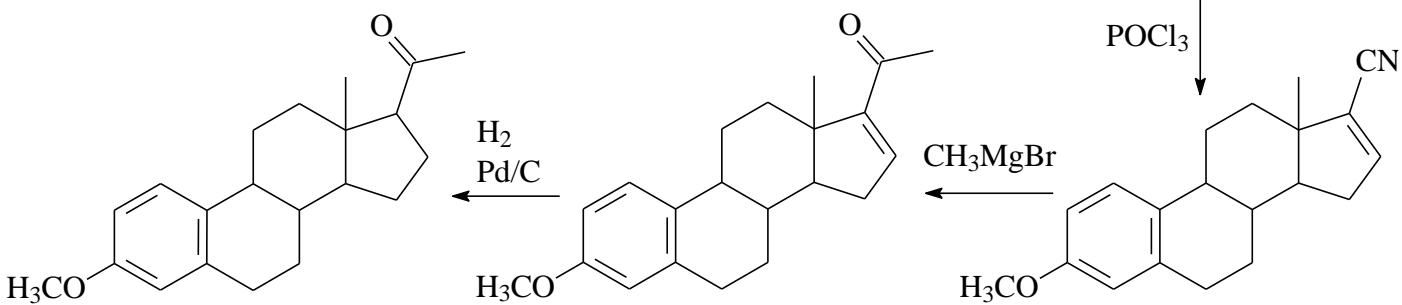
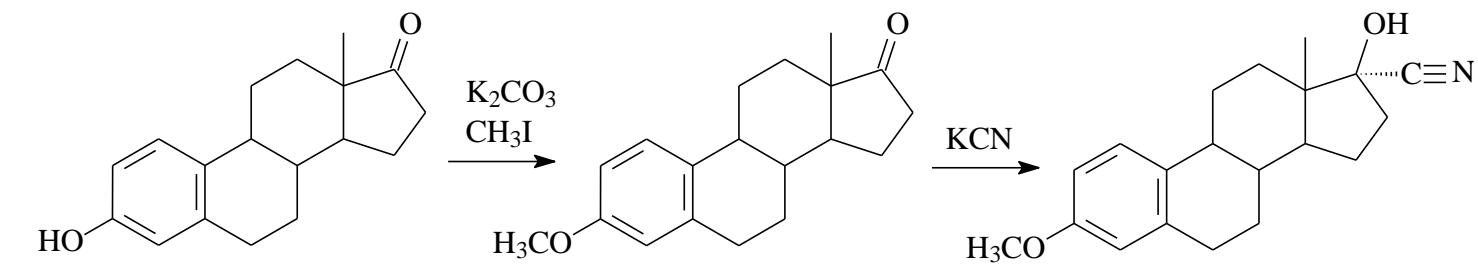
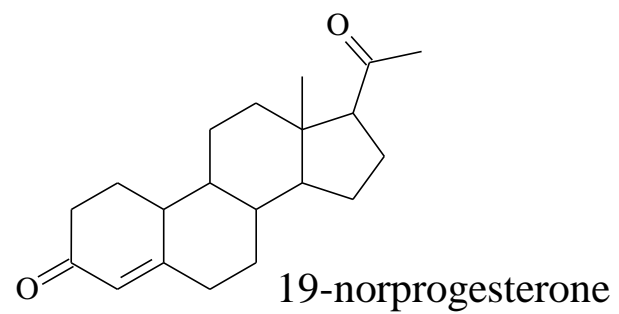


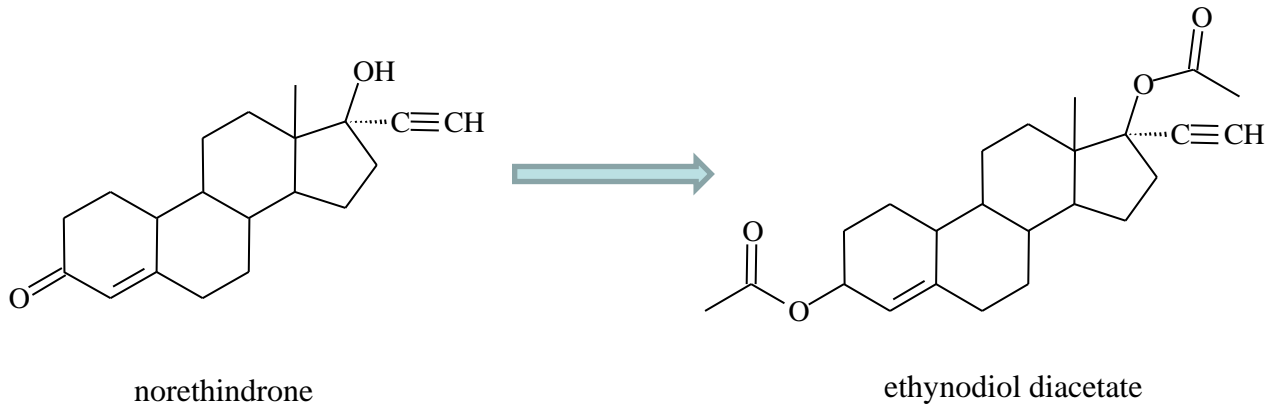
norethynodrel

10πλάσια προγεστογόνος δράση του ethisterone

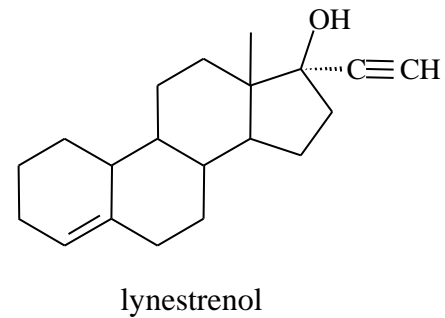
Έχουν ασθενή οιστρογόνο δράση



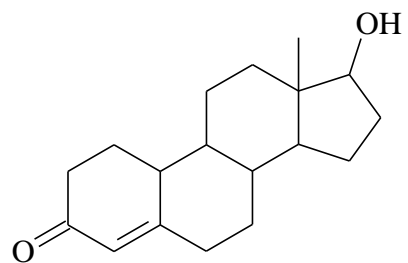




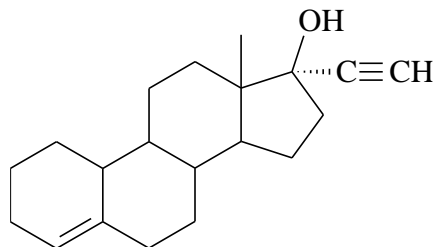
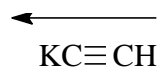
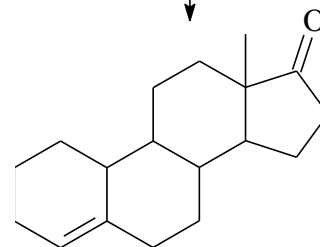
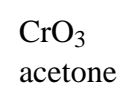
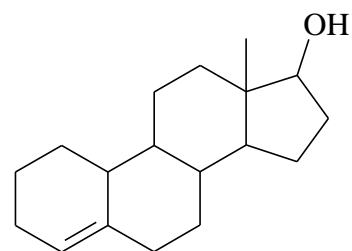
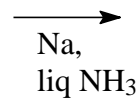
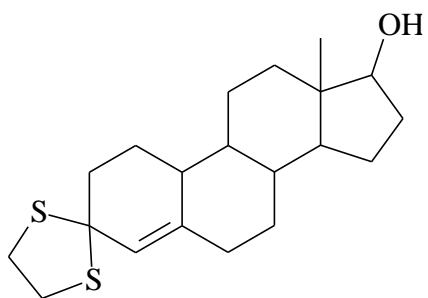
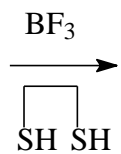
Εμφανίζει **ελάχιστη οιστρογόνο δράση**, χορηγείται από το στόμα



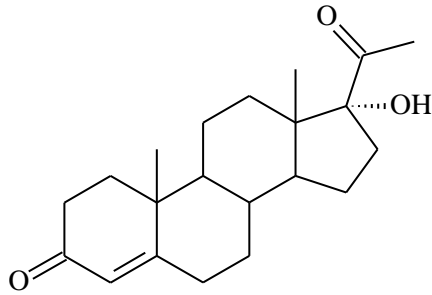
Ισχυρό προγεστογόνο **που δεν εμφανίζει** ανδρογόνο δράση



19-nor-testosterone



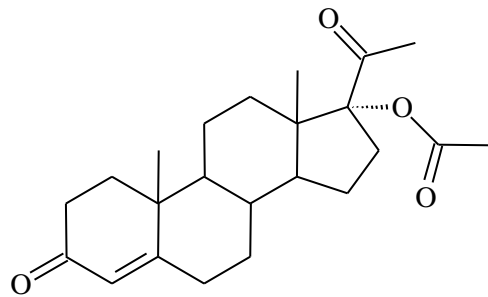
lynestrenol



17 α -hydroxyprogesterone

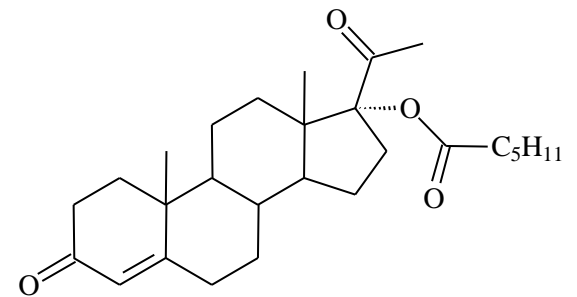
αδρανές

Εστέρες 17- α -υδροξυπρογεστερόνης



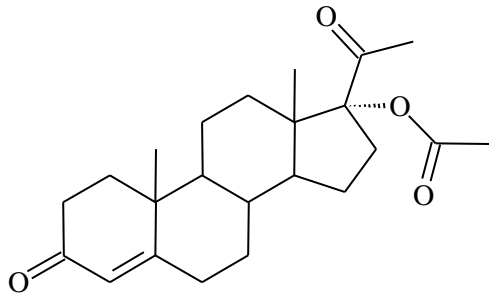
17 α -hydroxyprogesterone acetate

χορηγείται από το στόμα

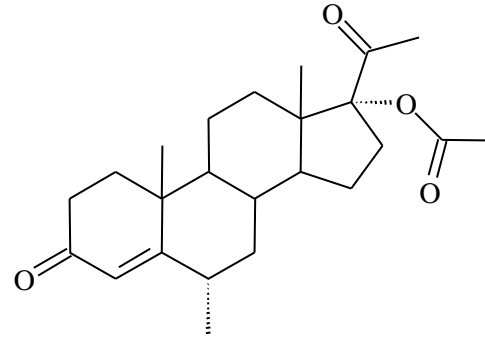


17 α -hydroxyprogesterone caproate

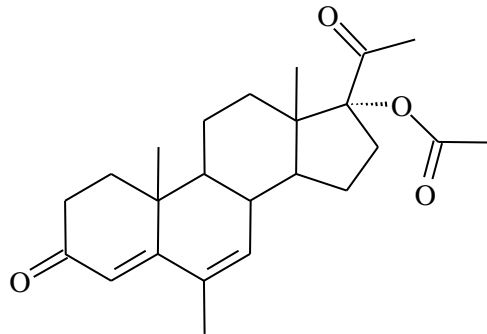
χορηγείται παρεντερικά



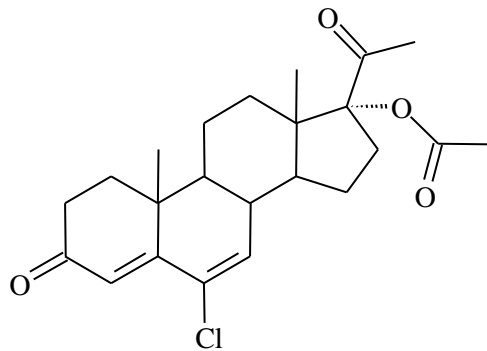
17α-hydroxyprogesterone acetate



medroxyprogesterone acetate

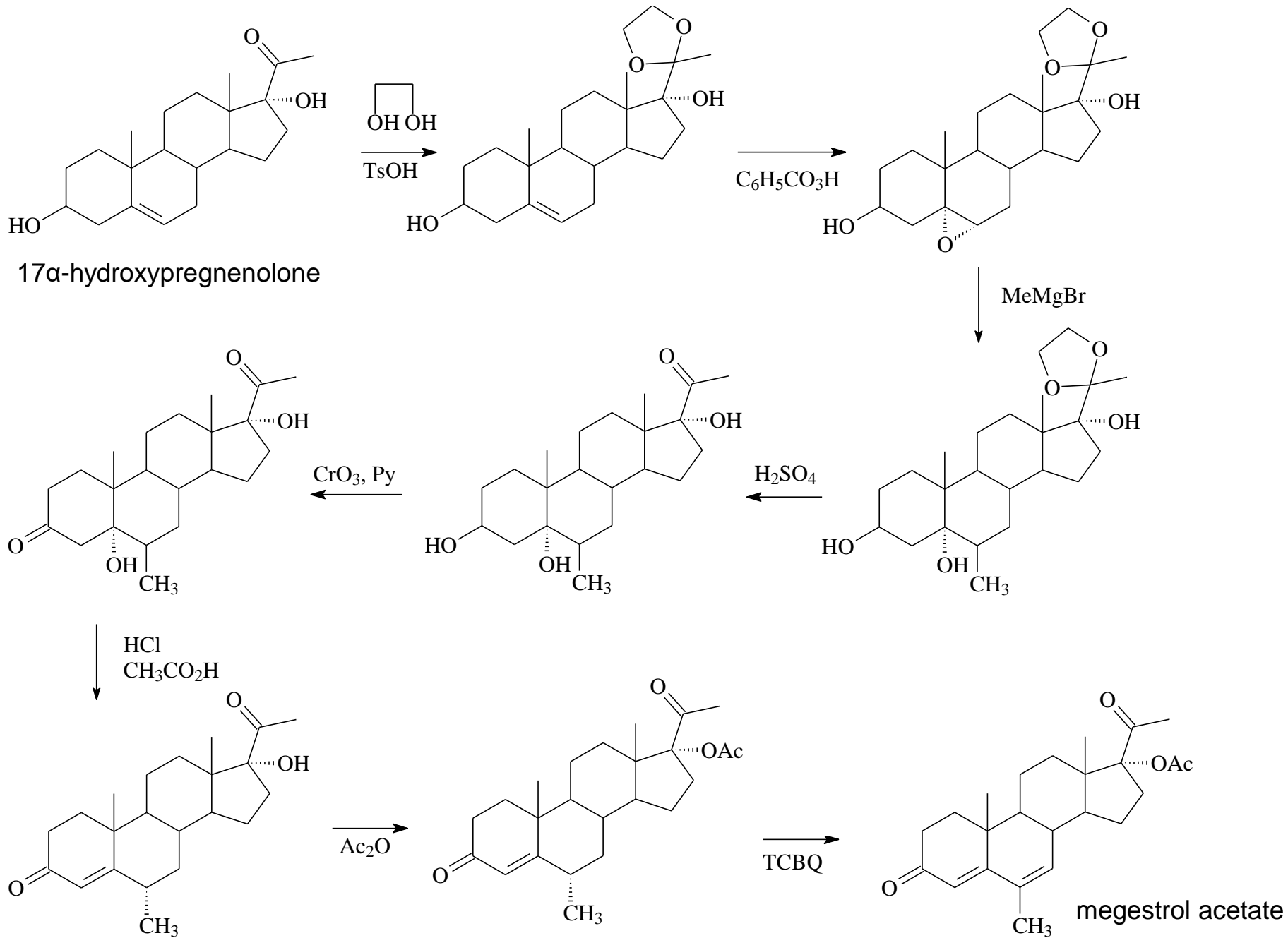


megestrol acetate

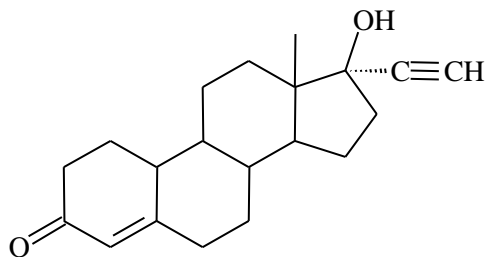


chlormadinone acetate

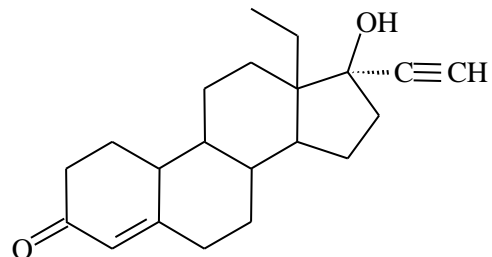
Είναι 25 φορές δραστικότερα του ethisterone.
Εμφανίζουν **ελάχιστη οιστρογόνο δράση**
και καθόλου ανδρογόνο,
χορηγούνται από το στόμα



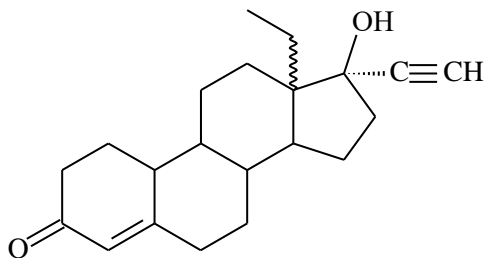
Προγεστογόνα 2^{ης} γενιάς



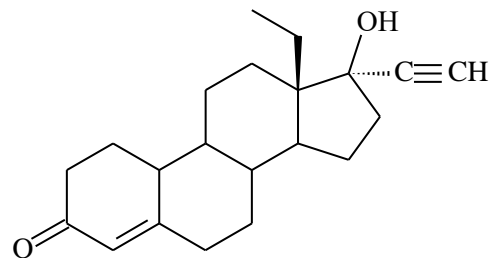
norethindrone



norgestrel

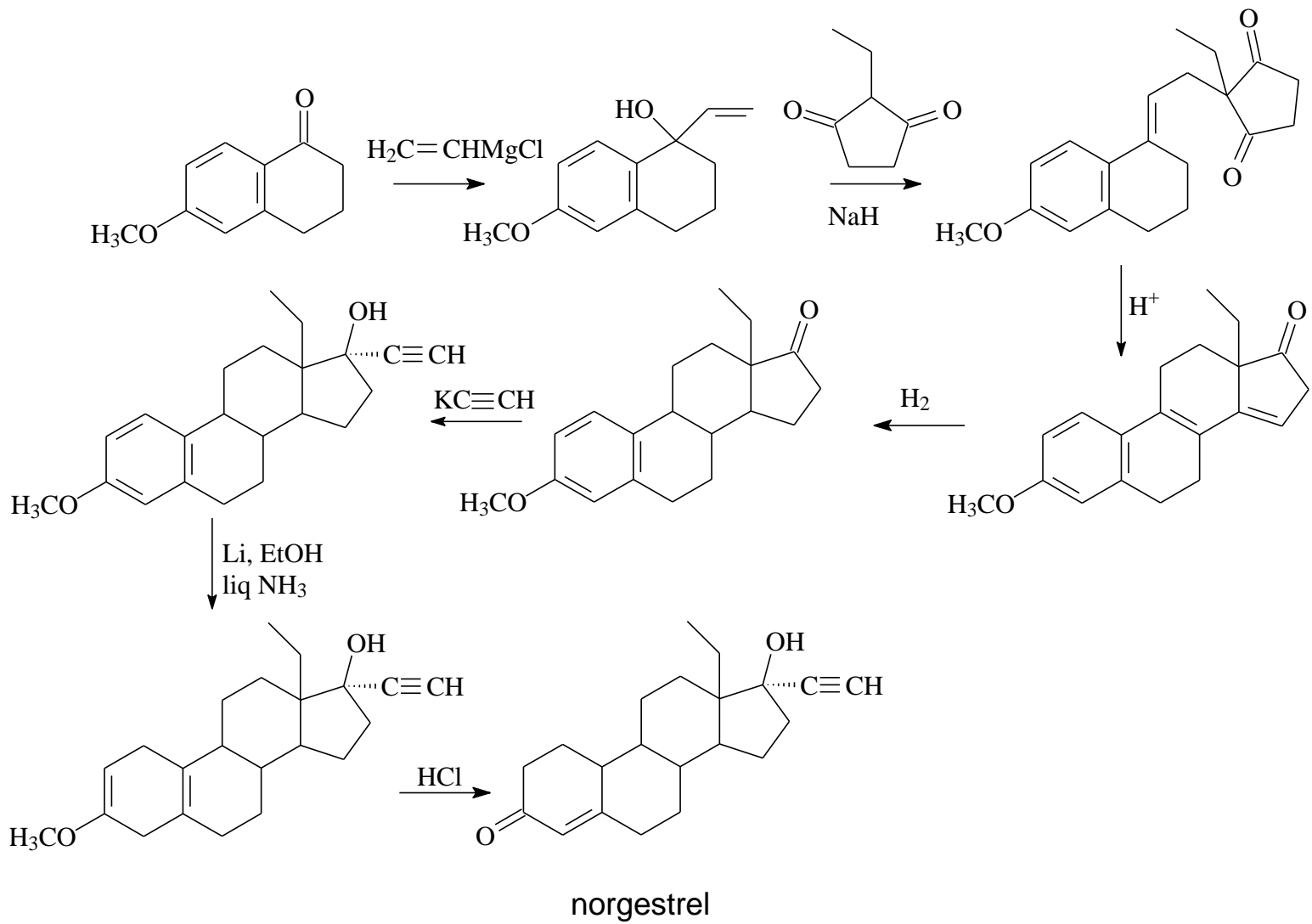


norgestrel

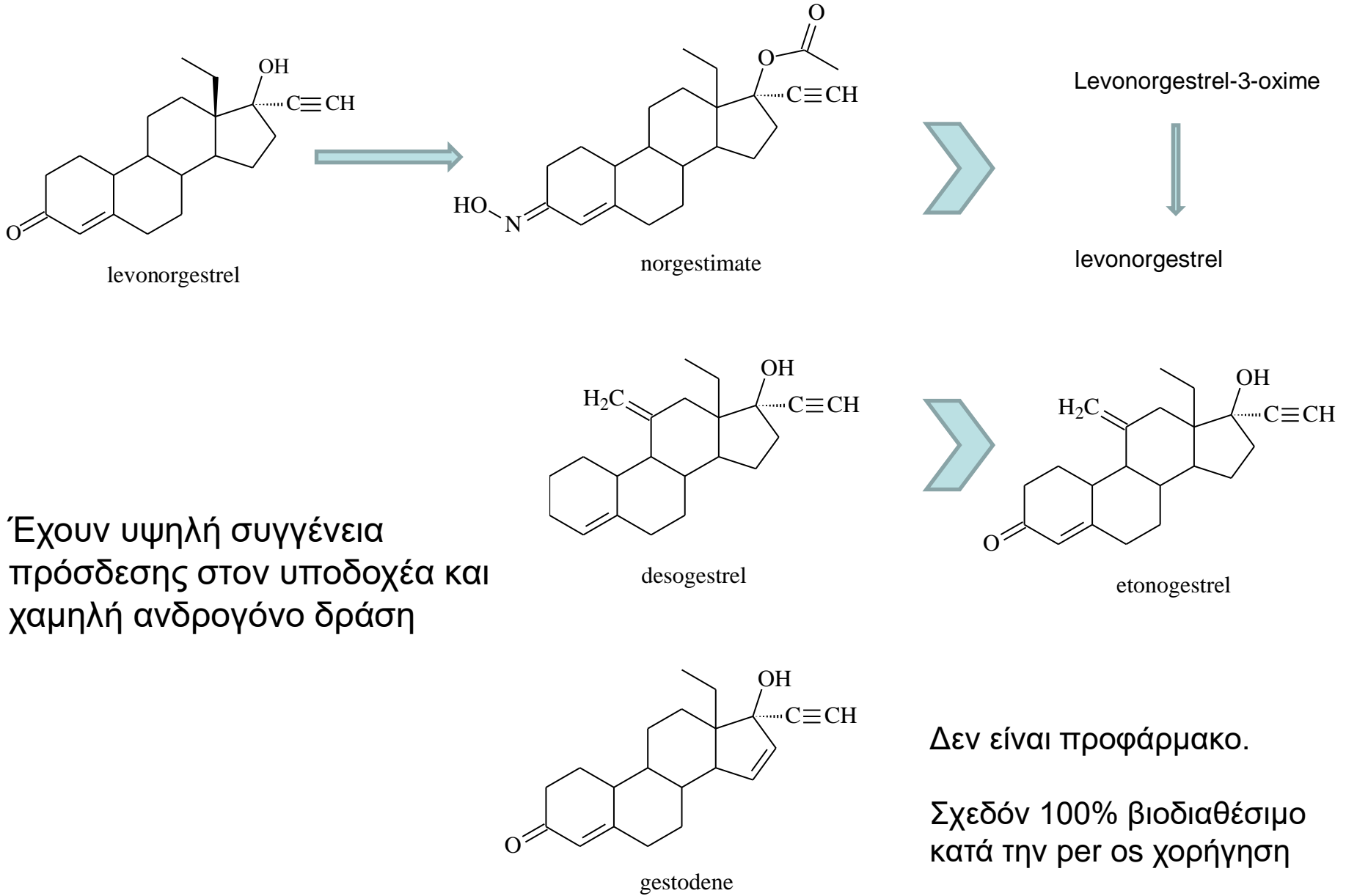


levonorgestrel

Χορηγείται το ρακεμικό μίγμα, αλλά μόνο το levonorgestrel είναι δραστικό.



Προγεστογόνα 3^{ης} γενιάς

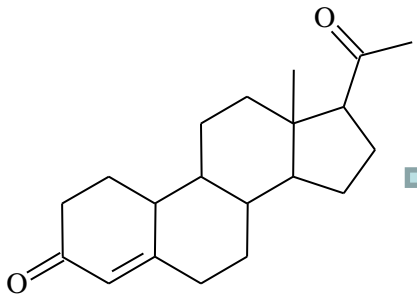


Έχουν υψηλή συγγένεια
πρόσδεσης στον υποδοχέα και
χαμηλή ανδρογόνο δράση

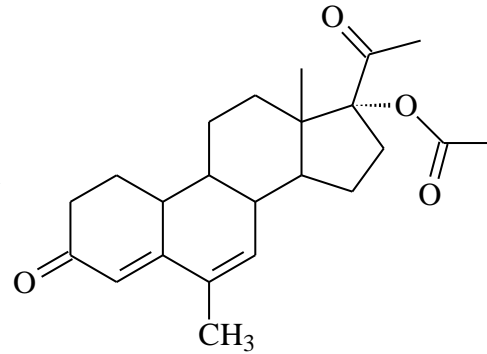
Δεν είναι προφάρμακο.

Σχεδόν 100% βιοδιαθέσιμο
κατά την per os χορήγηση

Προγεστογόνα 4ης γενιάς

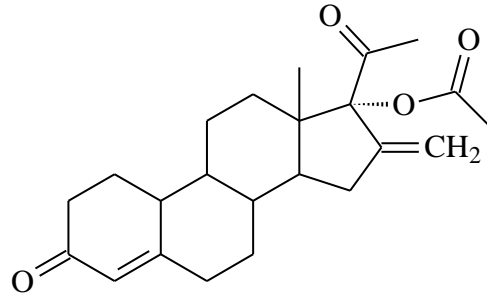


19-norprogesterone



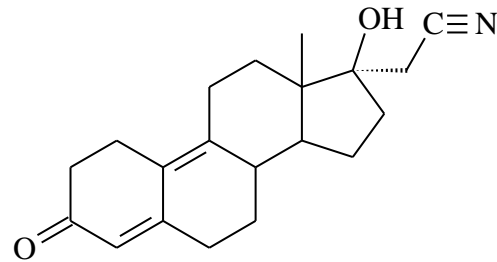
nomegestrol acetate

Εκλεκτικότερο του megestrol για σύνδεση με τον υποδοχέα



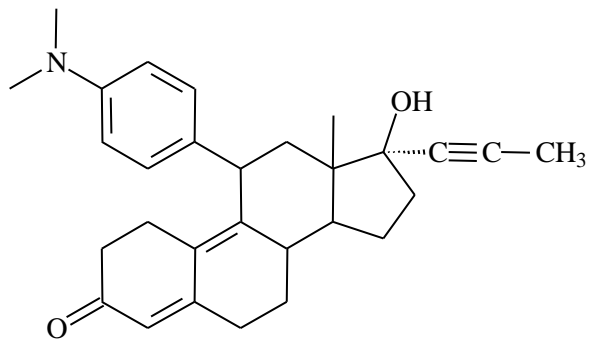
elcometrine

Το μεθυλένιο αυξάνει τη συνάφεια προς τον υποδοχέα

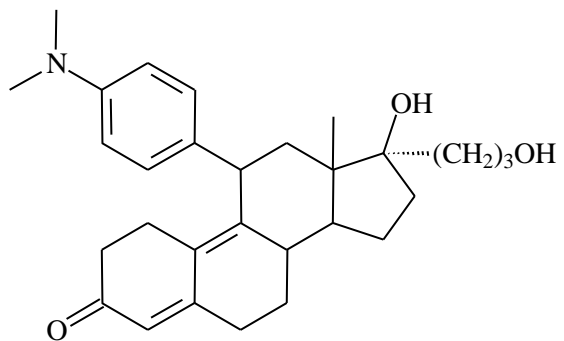


dienogest

ΑΝΤΑΓΩΝΙΣΤΕΣ ΠΡΟΓΕΣΤΟΓΟΝΩΝ



mifepristone



onapristone