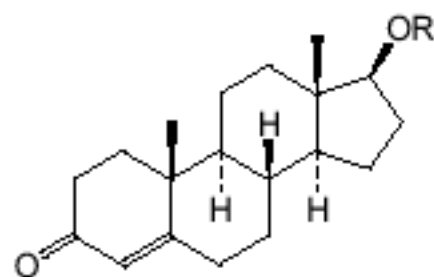


Androgen Drugs

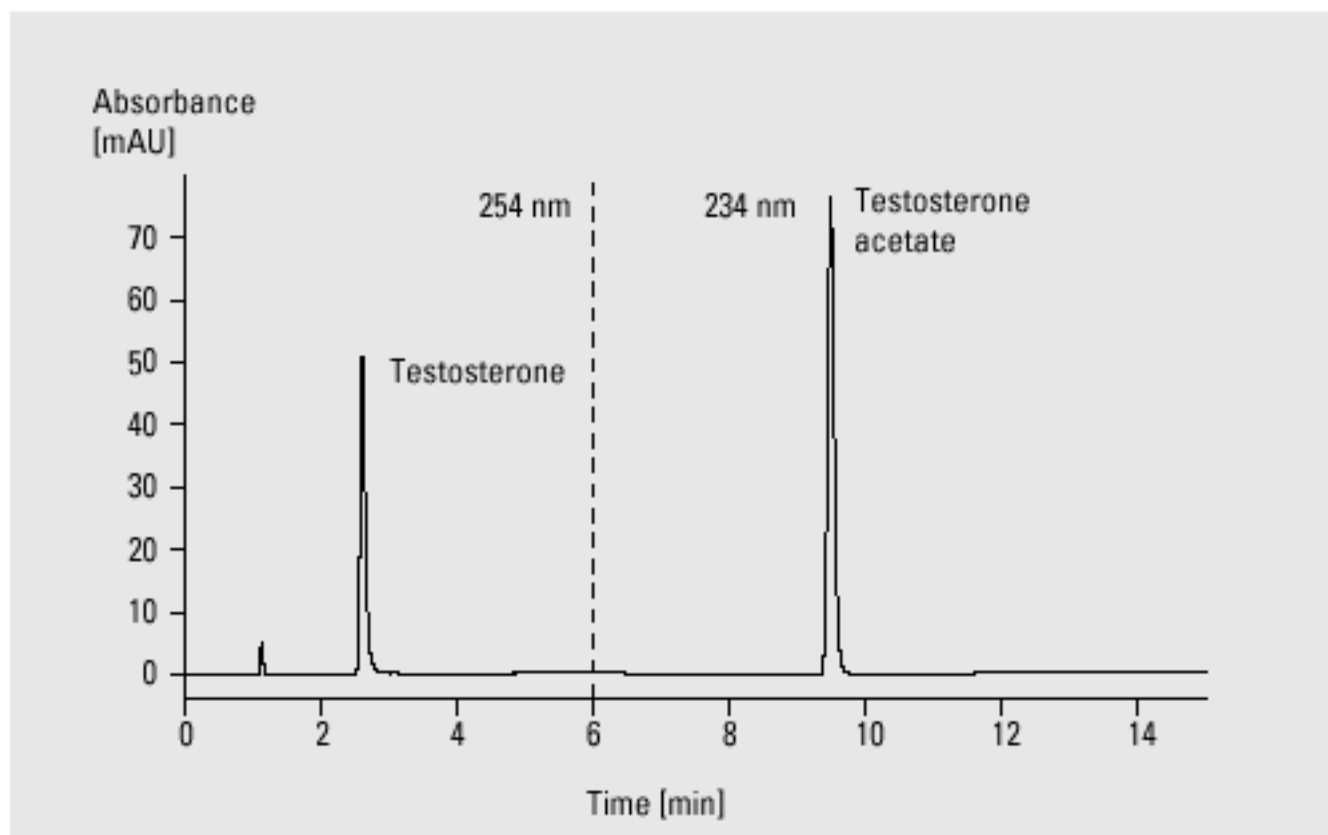


Testosterone

R = H

Testosterone acetate

R = OAc



Analysis of androgen drugs

Column	4.6 x 125 mm Hypersil ODS, 5 μ m
Mobile phase	A= water, B = acetonitrile
Flow rate	1.0 ml/min
Gradient	at 0 min 50 % B at 10 min 90 % B
Column wash	at 13 min 90 % B at 15 min 50 % B
UV detector	variable wavelength detector at 0 min 254 nm at 6 min 234 nm, standard cell
Column compartment temperature	40 $^{\circ}$ C
Stop time	15 min
Post time	5 min
Injection volume	5 μ l