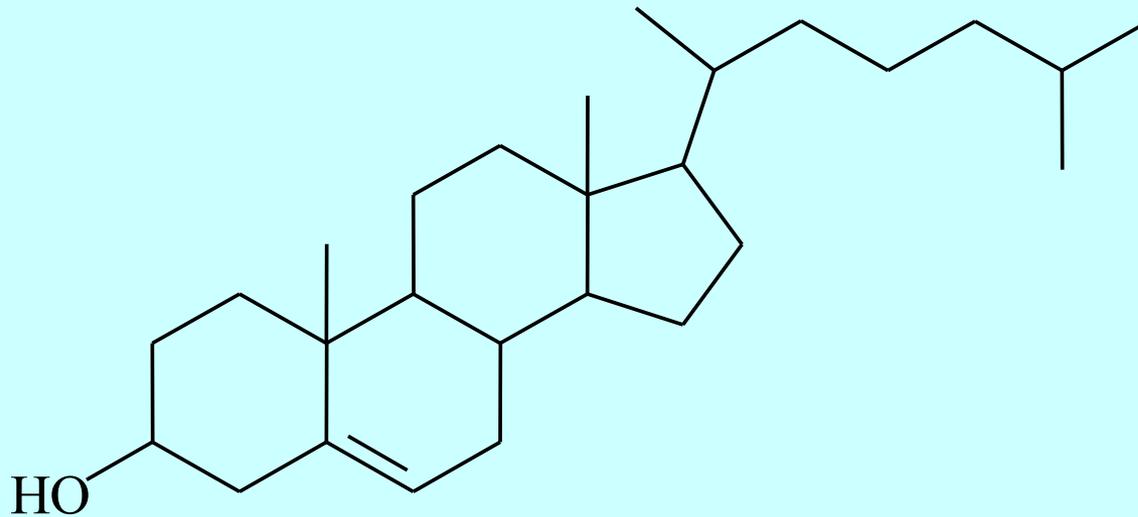
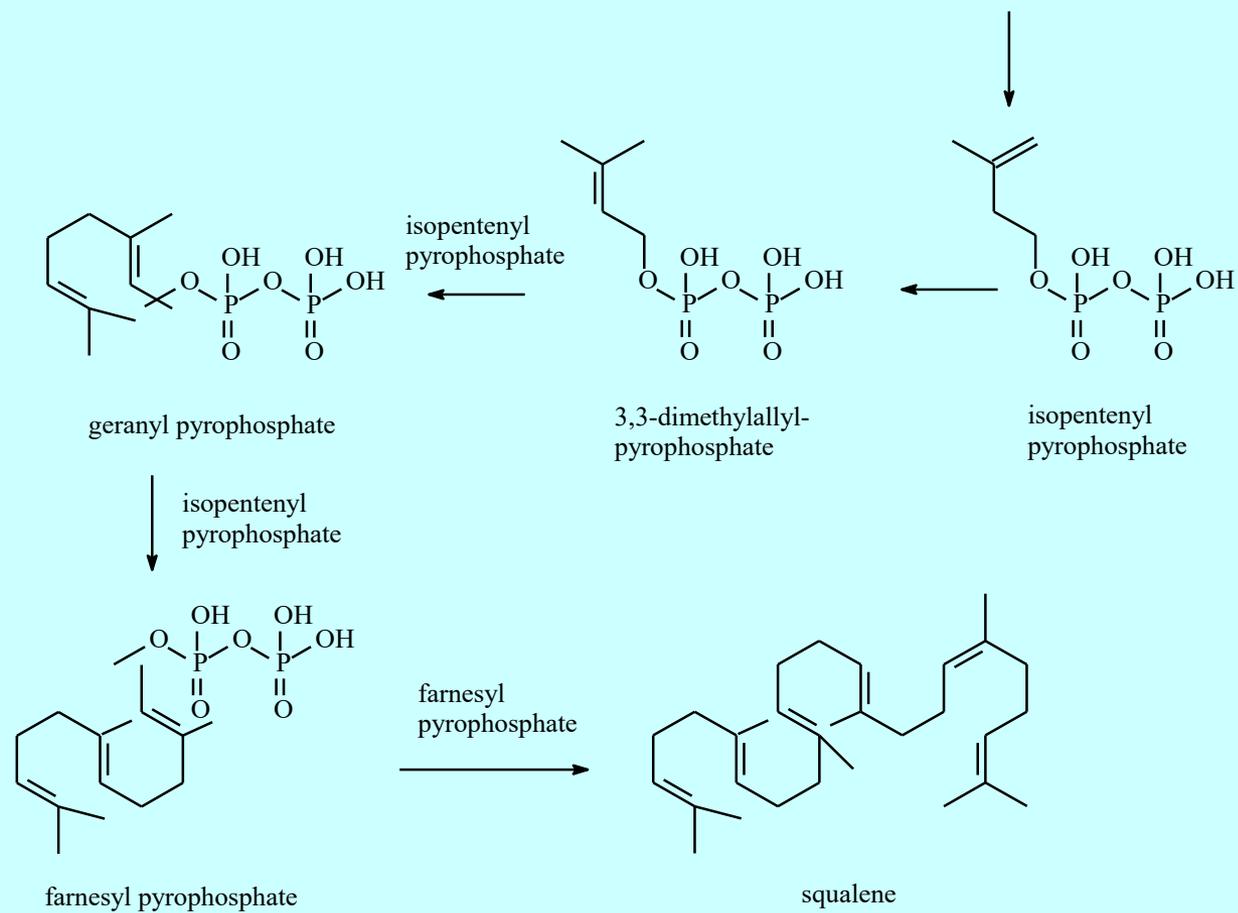
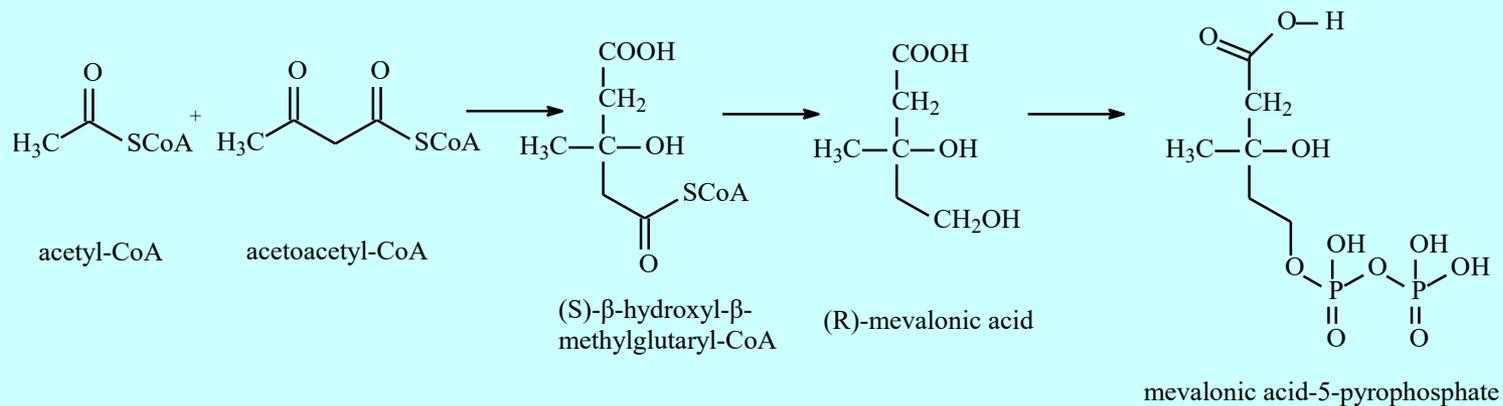
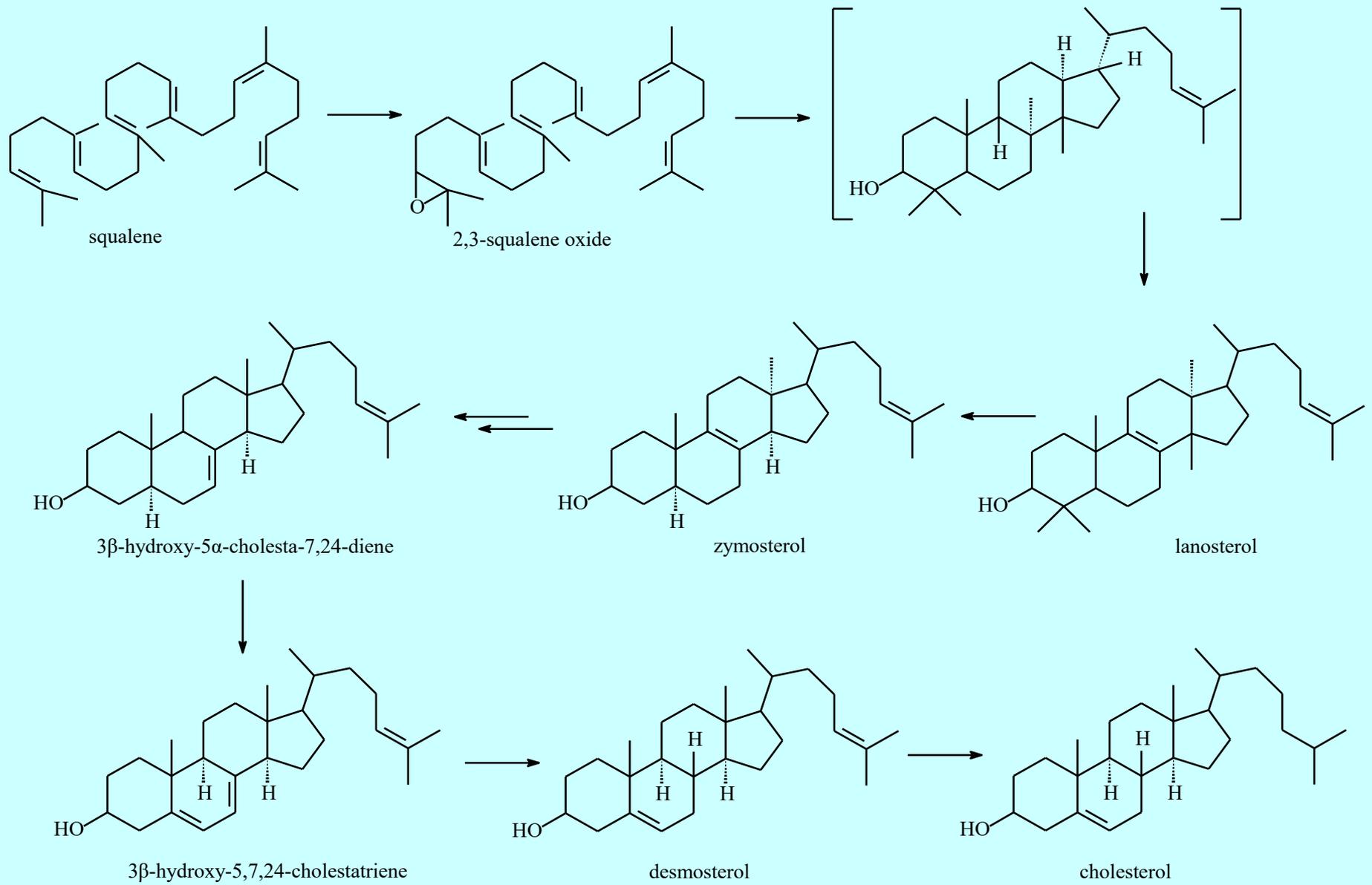
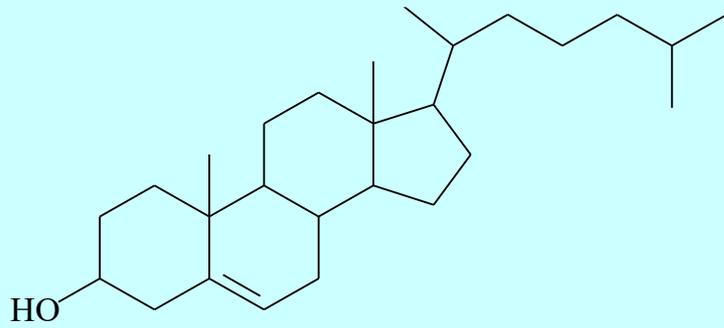


ΒΙΟΣΥΝΘΕΣΗ - ΜΕΤΑΒΟΛΙΣΜΟΣ ΧΟΛΗΣΤΕΡΟΛΗΣ

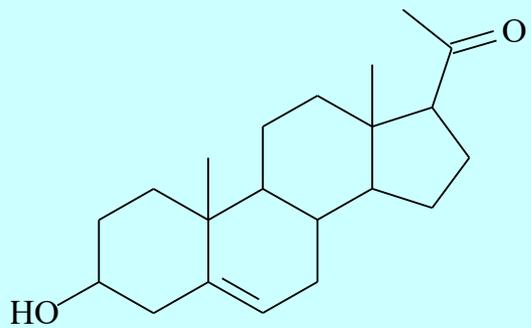
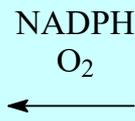
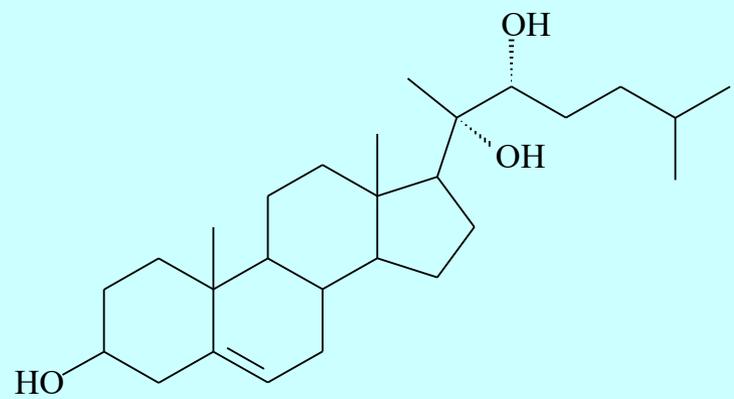
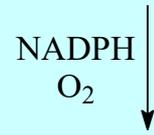
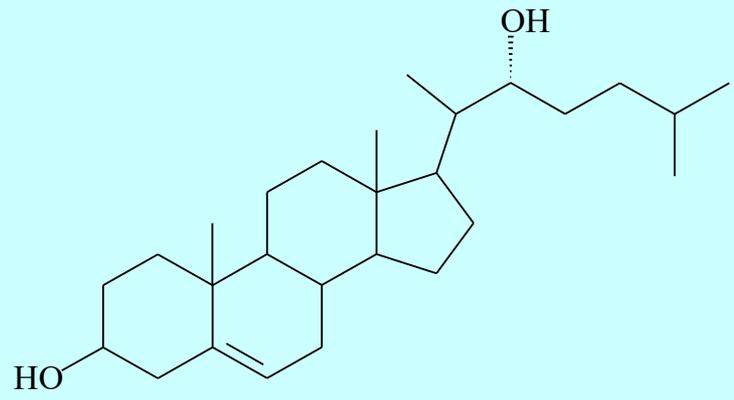
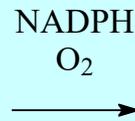




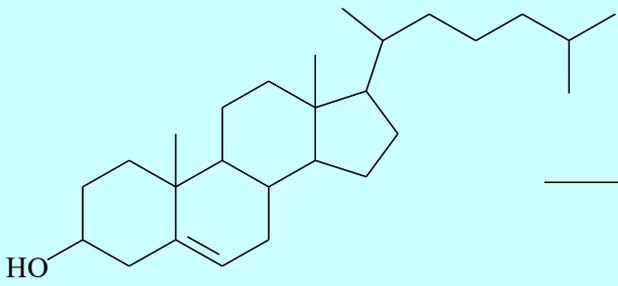




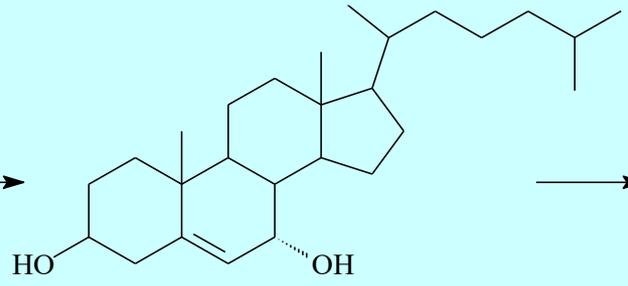
cholesterol



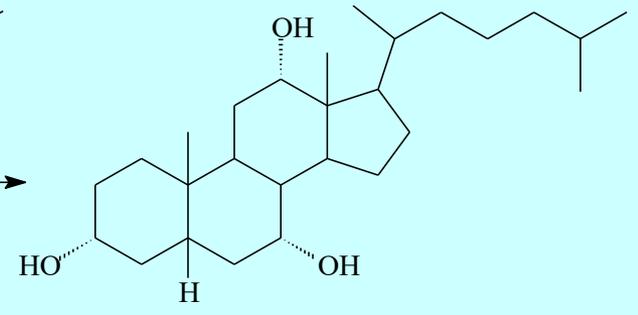
pregnenolone



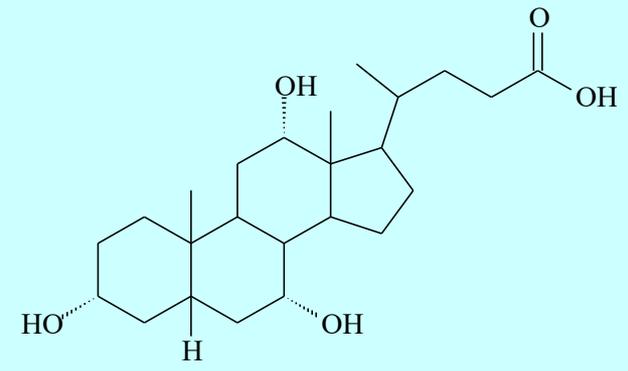
cholesterol



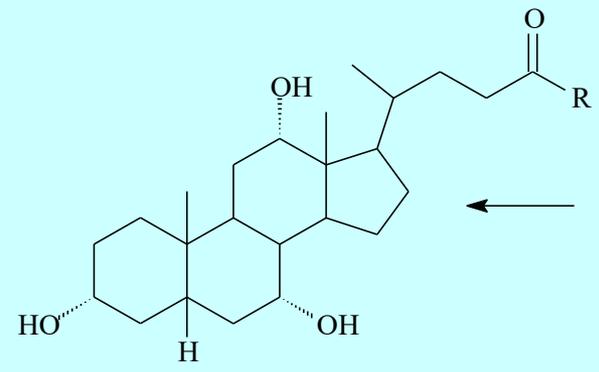
3β,7α-dihydroxy-5-cholestene



3α,7α,12α-trihydroxy-5β-cholestene

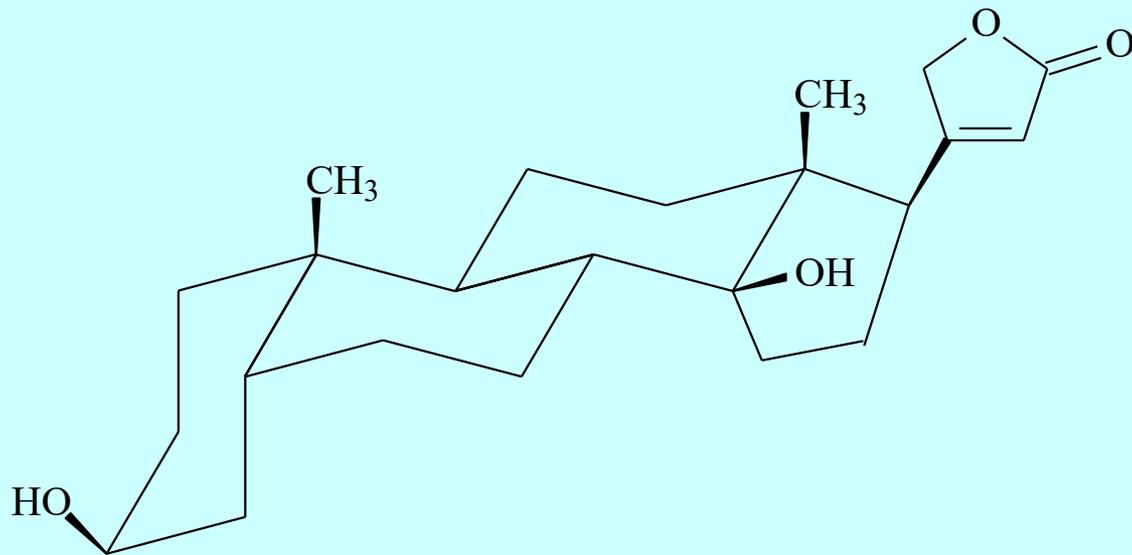


cholic acid

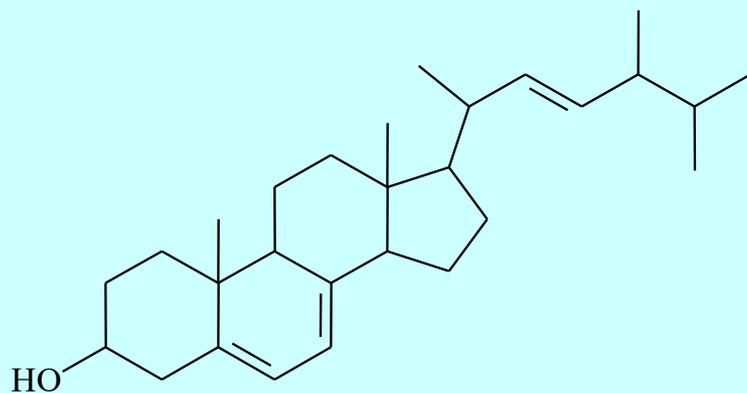


taurocholic acid: R= NHCH₂CH₂SO₃H
glycocholic acid: R= NHCH₂CO₂H

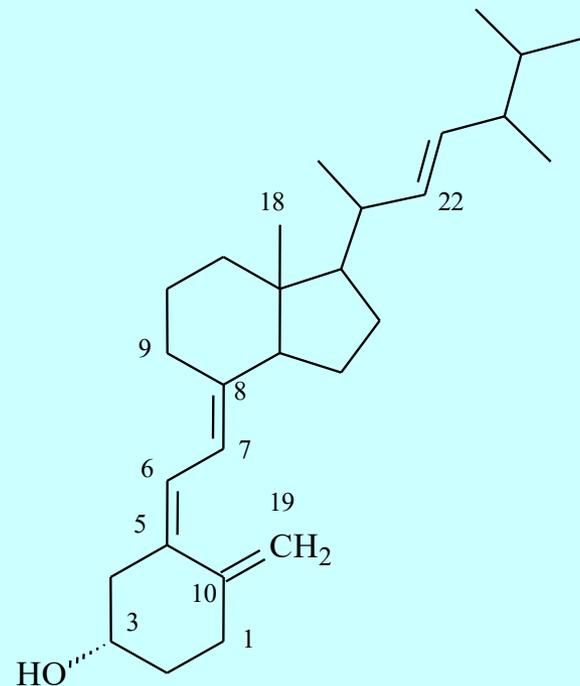
Καρδιακοί γλυκοζίτες



Βιταμίνη D

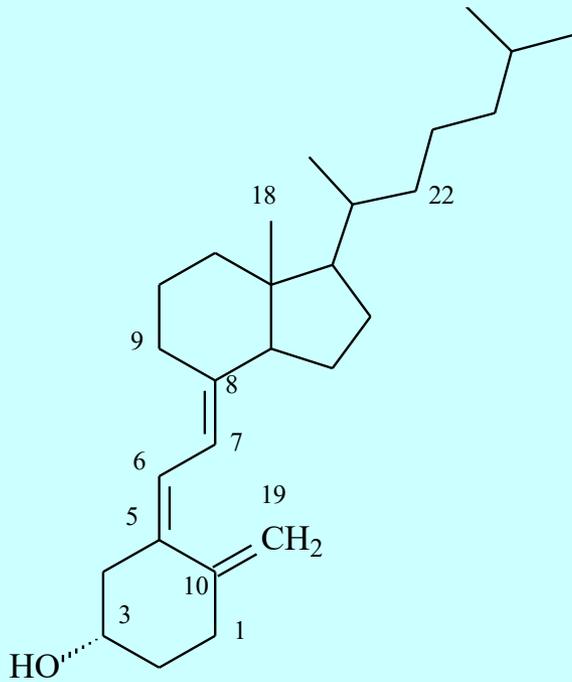


ergosterol

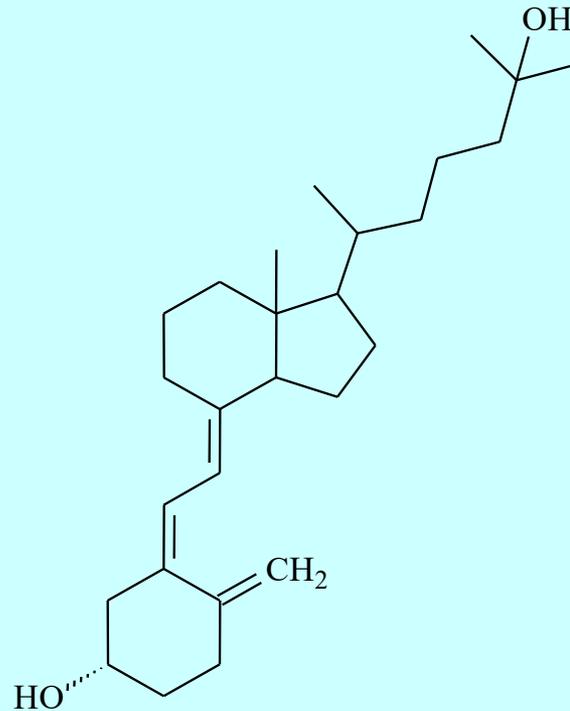


ergocalciferol(Vit D₂)

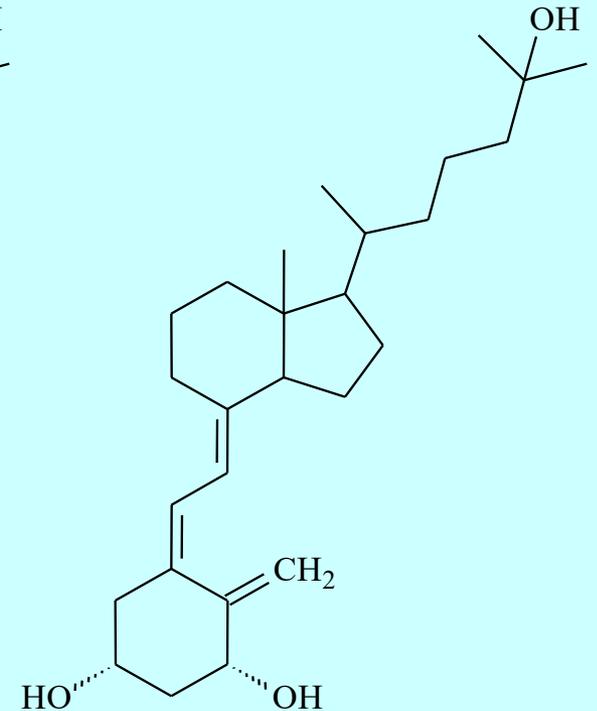
Ηπατέλαιο ψαριών,
Γάλα,
Κρόκος αυγού



cholecalciferol(Vit D₃)



25-hydroxycholecalciferol



1α,25-dihydroxycholecalciferol

100 φορές δραστικότερο του
ergocalciferol (Vit D₂)