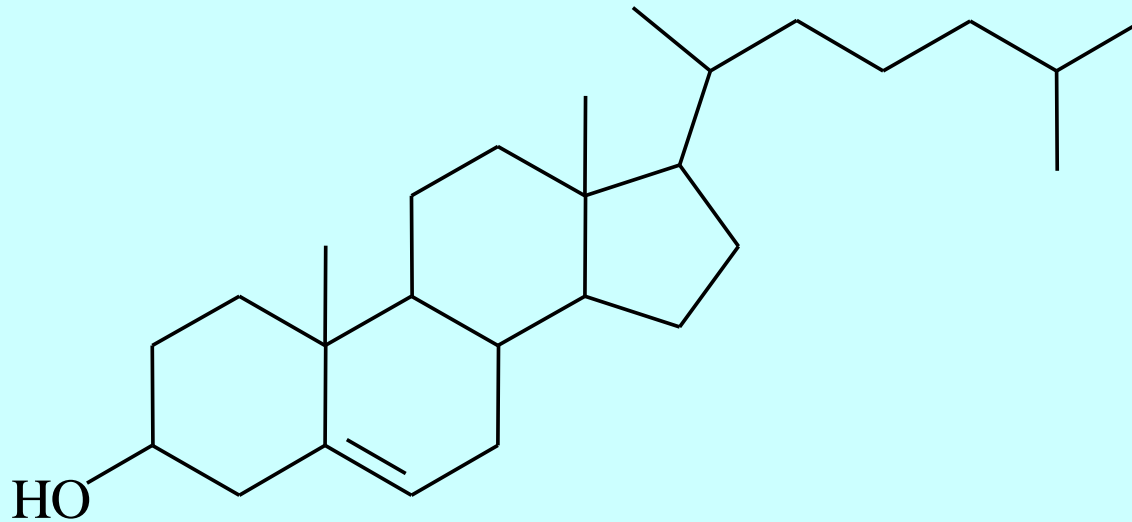
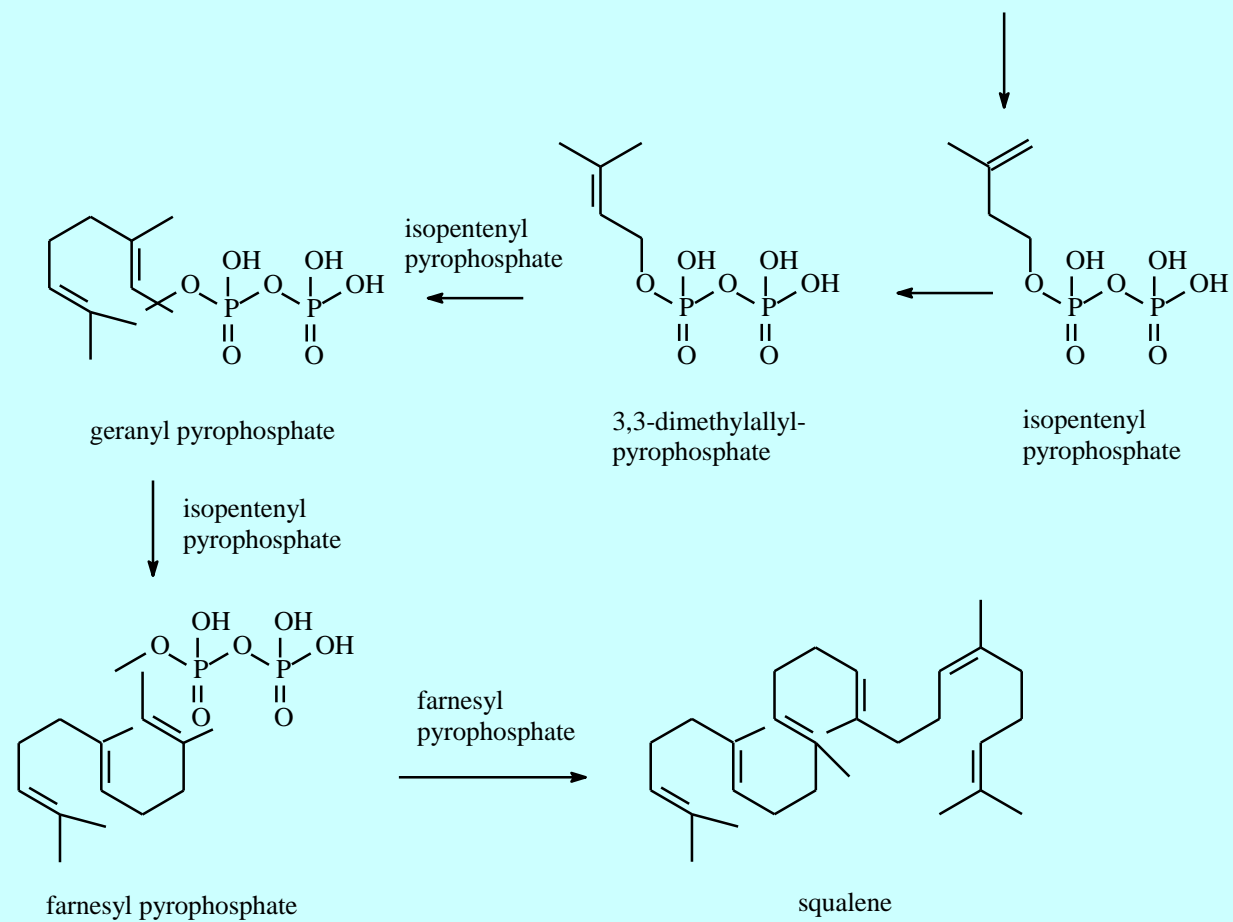
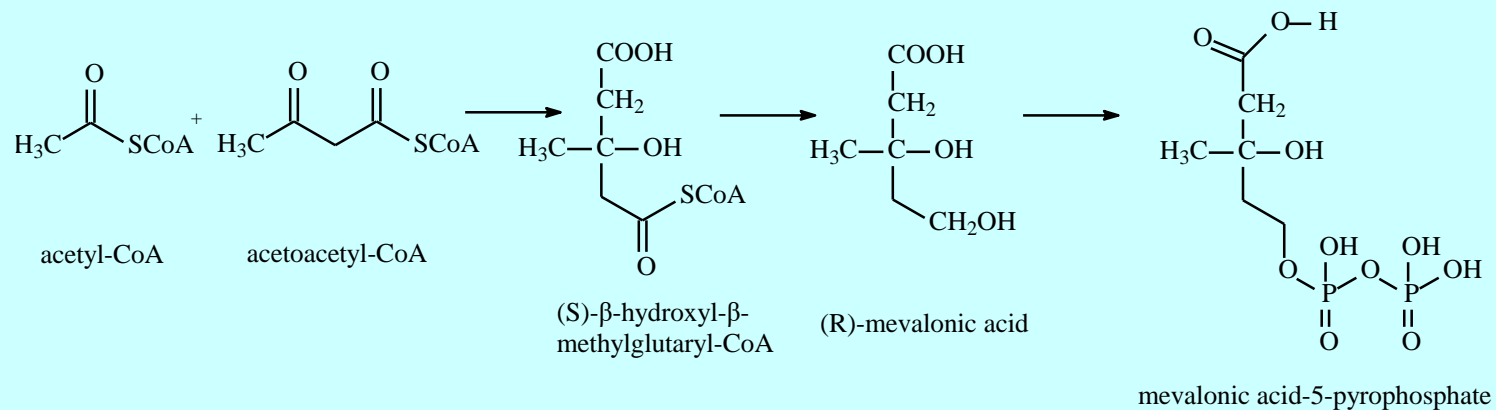
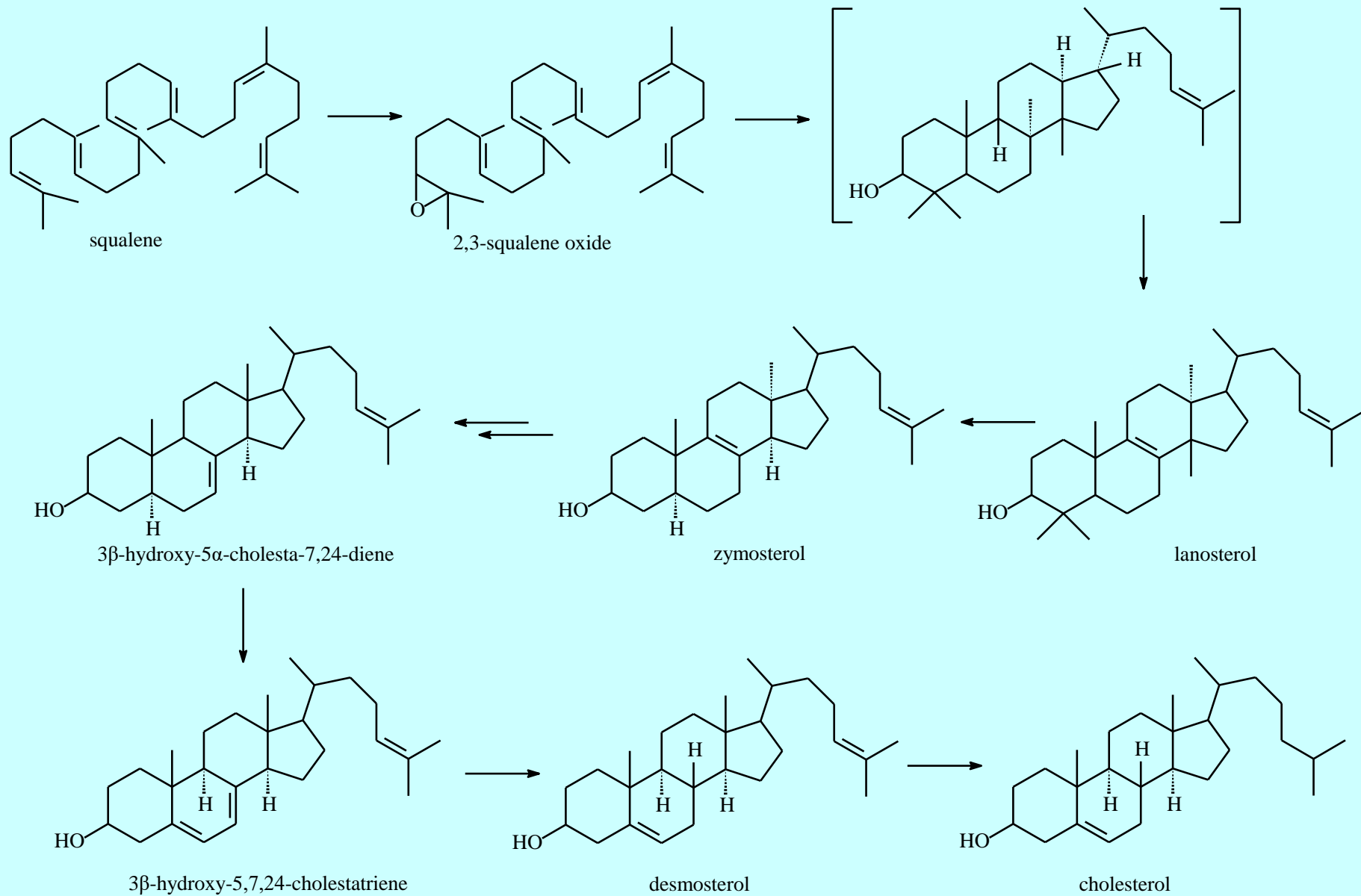
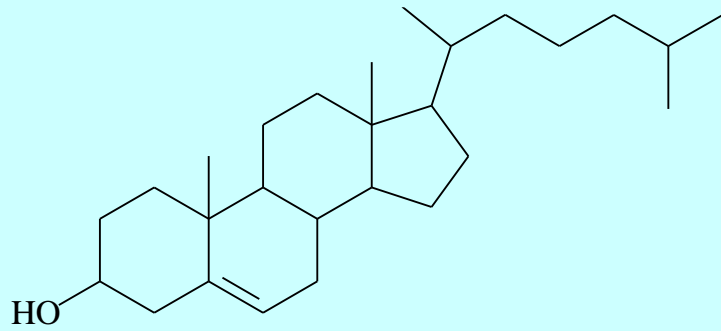


ΒΙΟΣΥΝΘΕΣΗ - ΜΕΤΑΒΟΛΙΣΜΟΣ ΧΟΛΗΣΤΕΡΟΛΗΣ

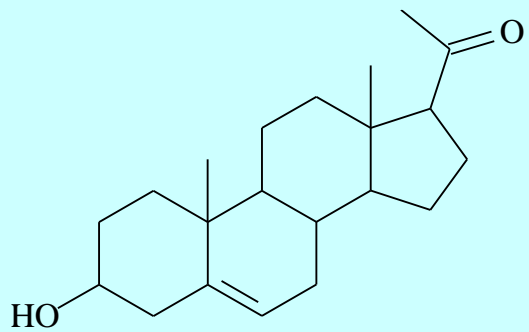
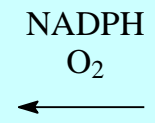
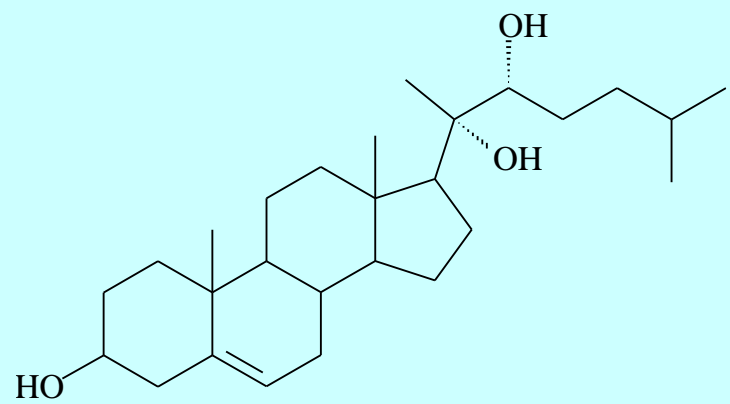
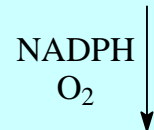
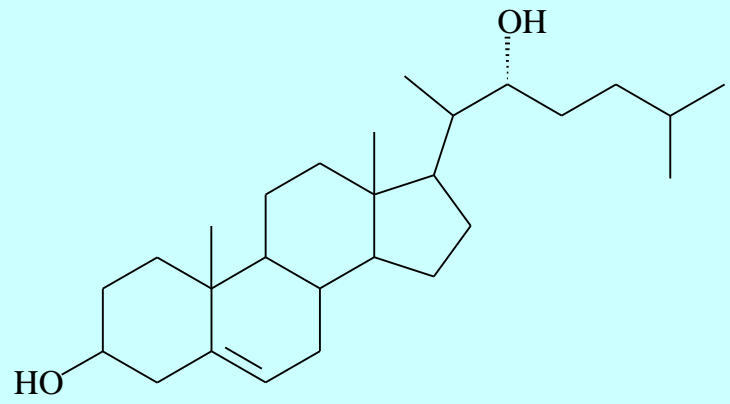
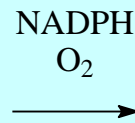




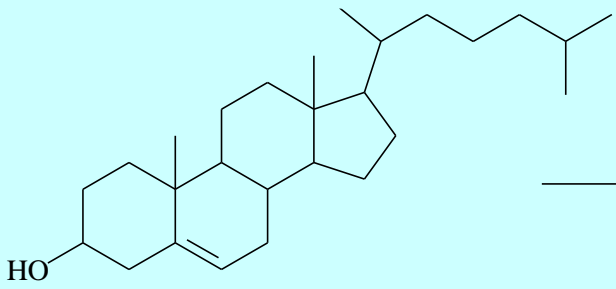




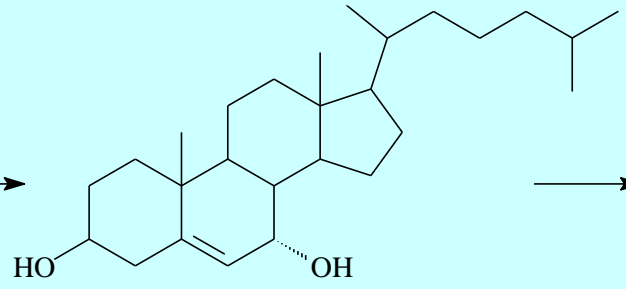
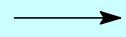
cholesterol



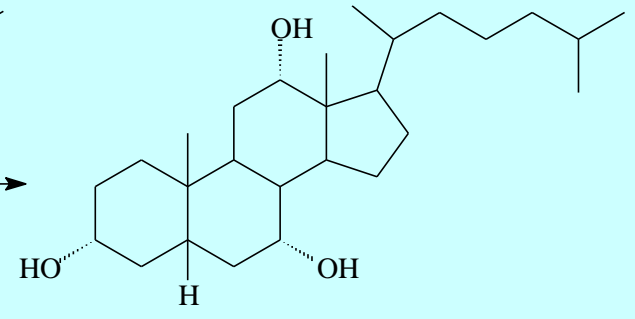
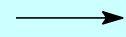
pregnenolone



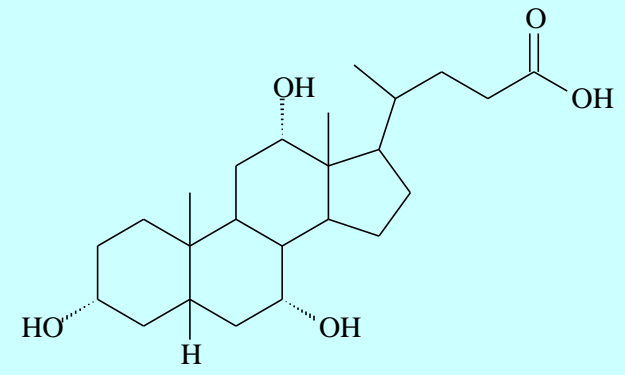
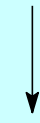
cholesterol



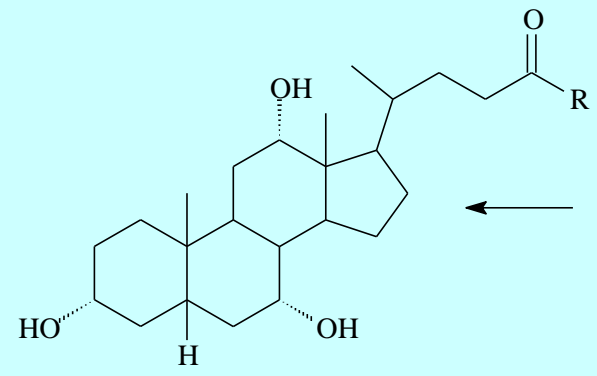
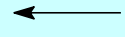
3β,7α-dihydroxy-5-cholestene



3α,7α,12α-trihydroxy-5β-cholestene

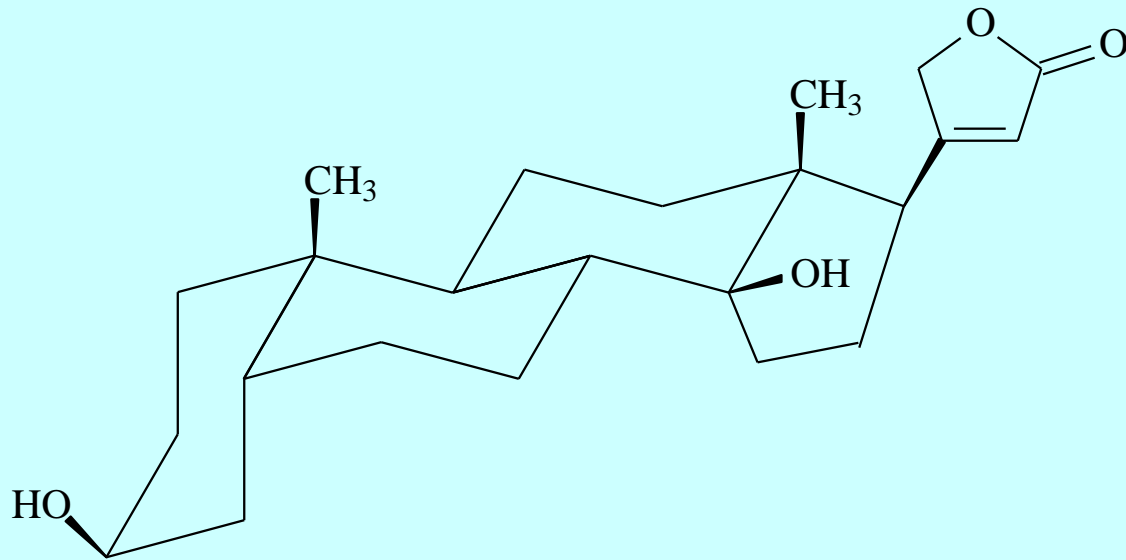


cholic acid

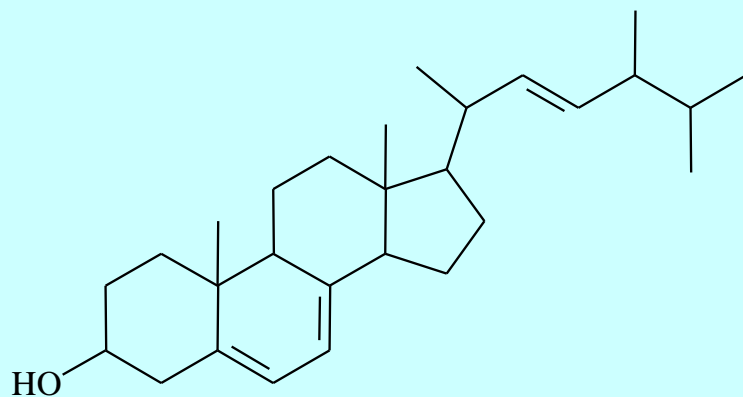


taurocholic acid: R= NHCH₂CH₂SO₃H
glycocholic acid: R= NHCH₂CO₂H

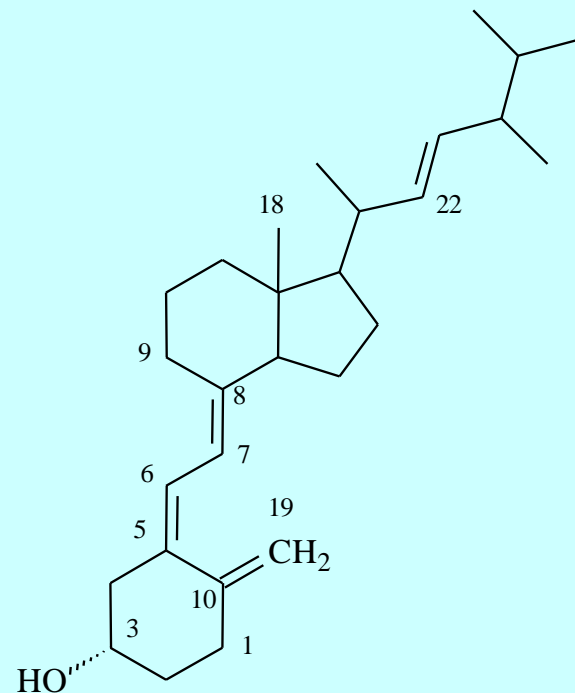
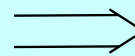
Καρδιακοί γλυκοζίτες



Βιταμίνη D

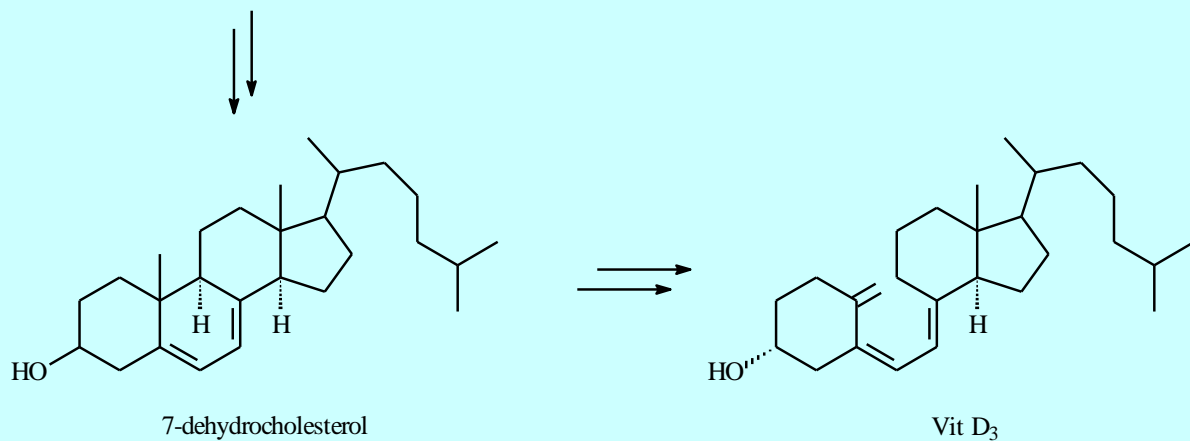
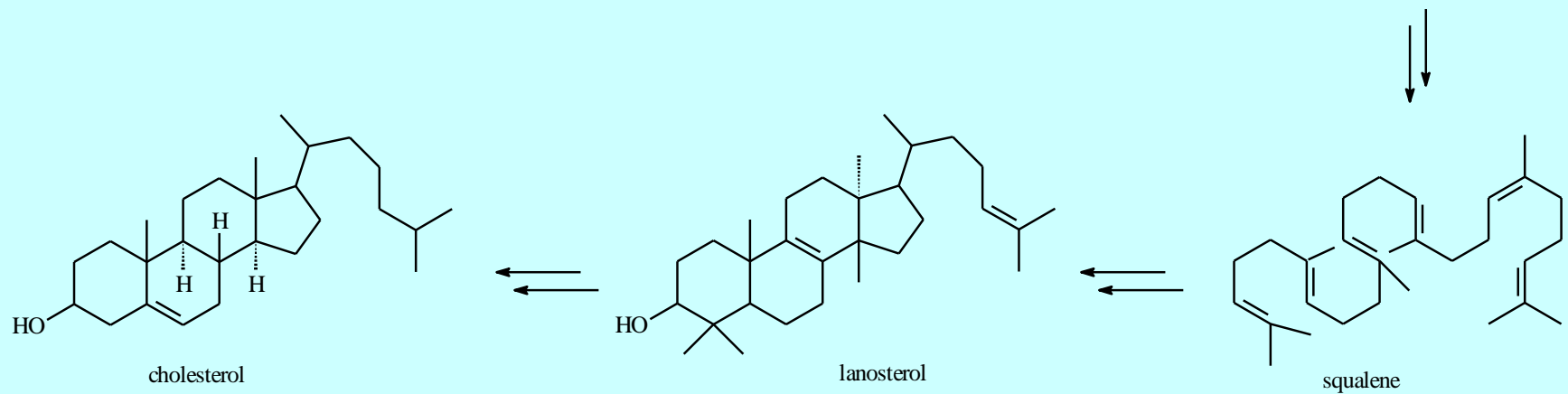
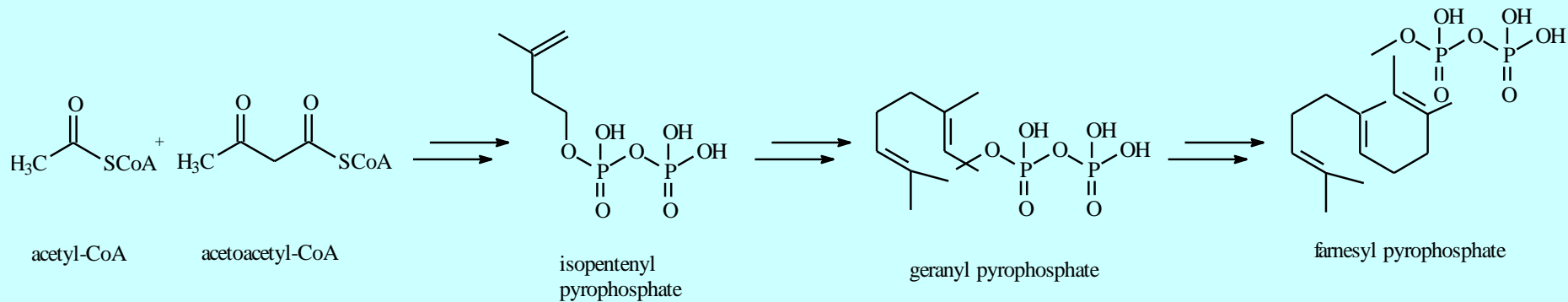


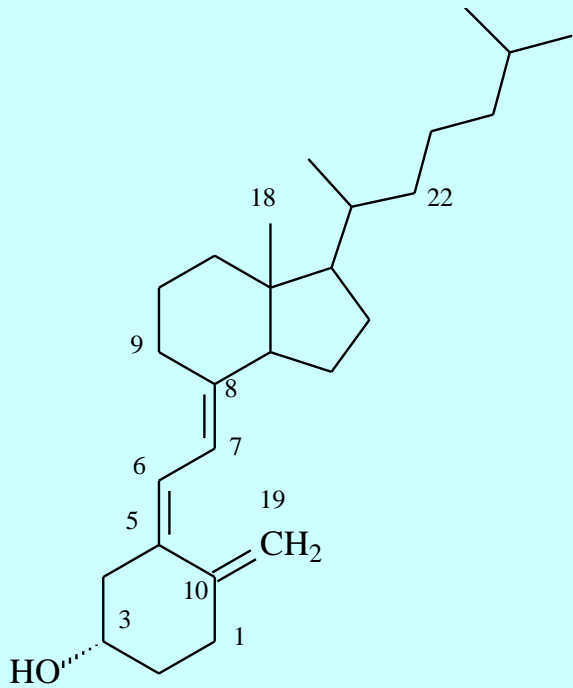
ergosterol



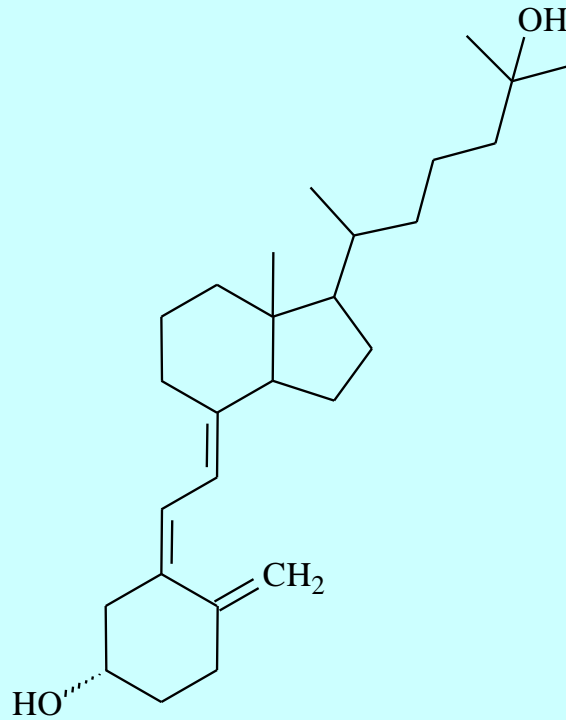
ergocalciferol(Vit D₂)

Ηπατέλαια ψαριών,
Γάλα,
Κρόκος αυγού

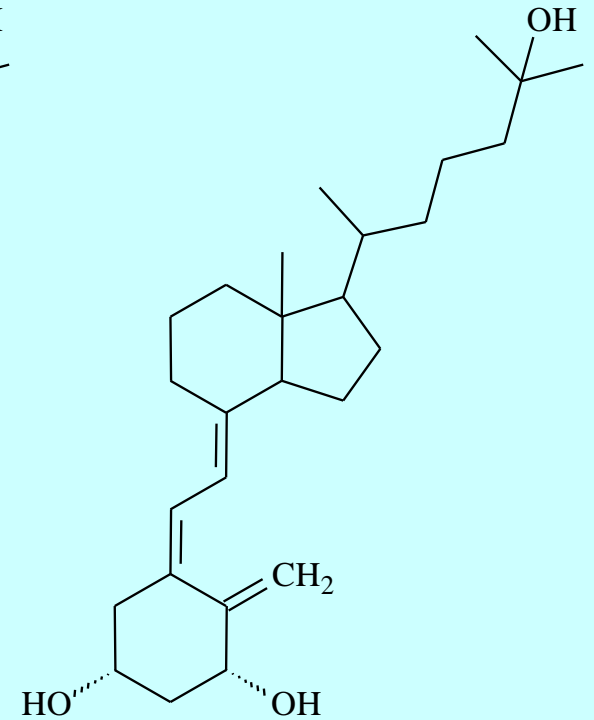




cholecalciferol(Vit D₃)



25-hydroxycholecalciferol



1α,25-dihydroxycholecalciferol

100 φορές δραστικότερο του
ergocalciferol (Vit D₂)