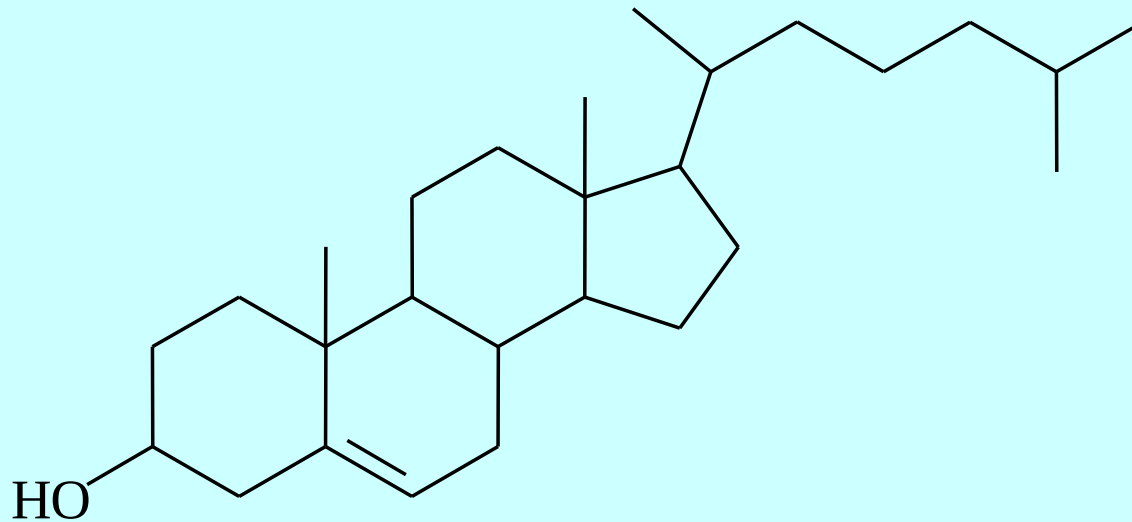
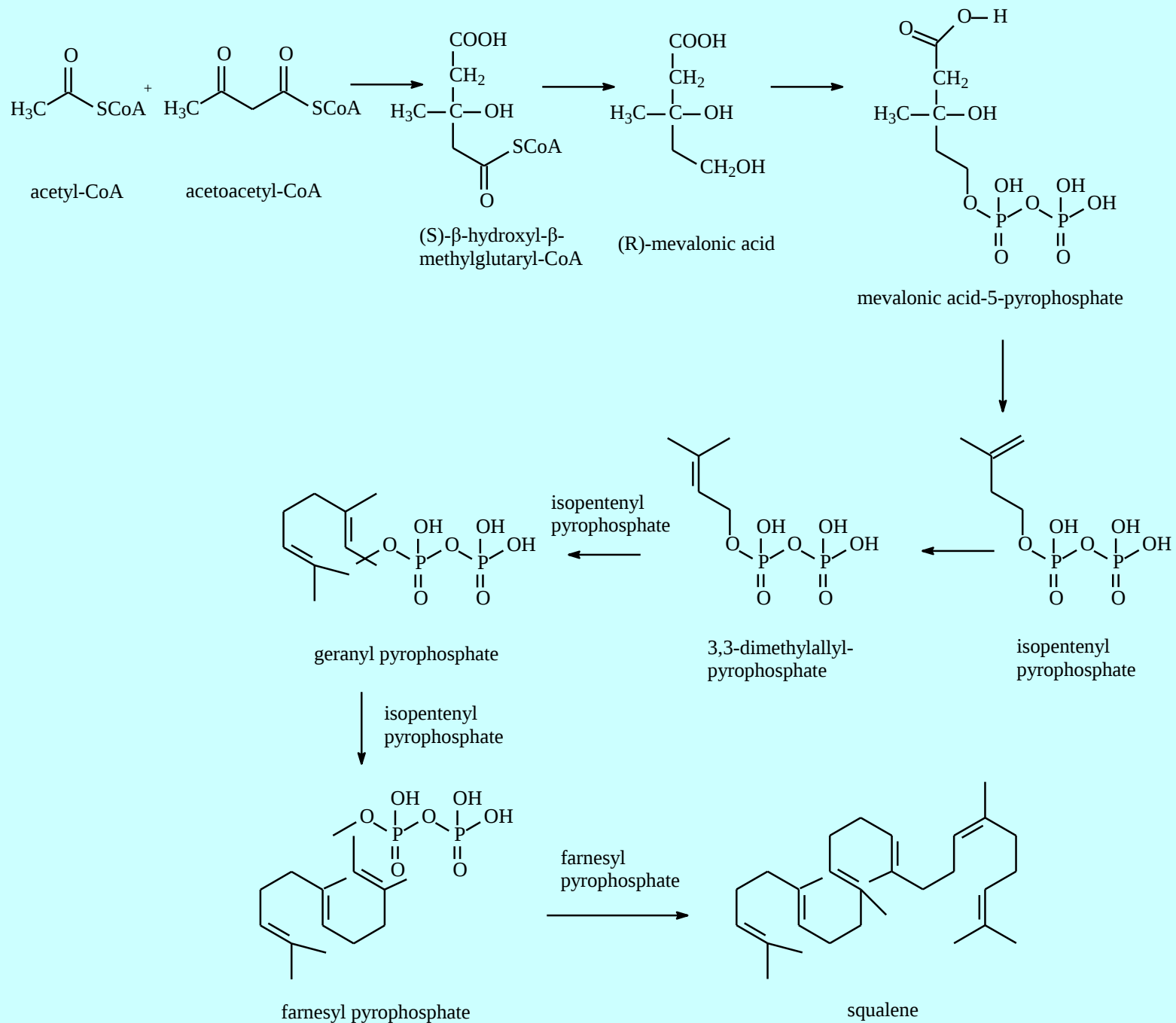
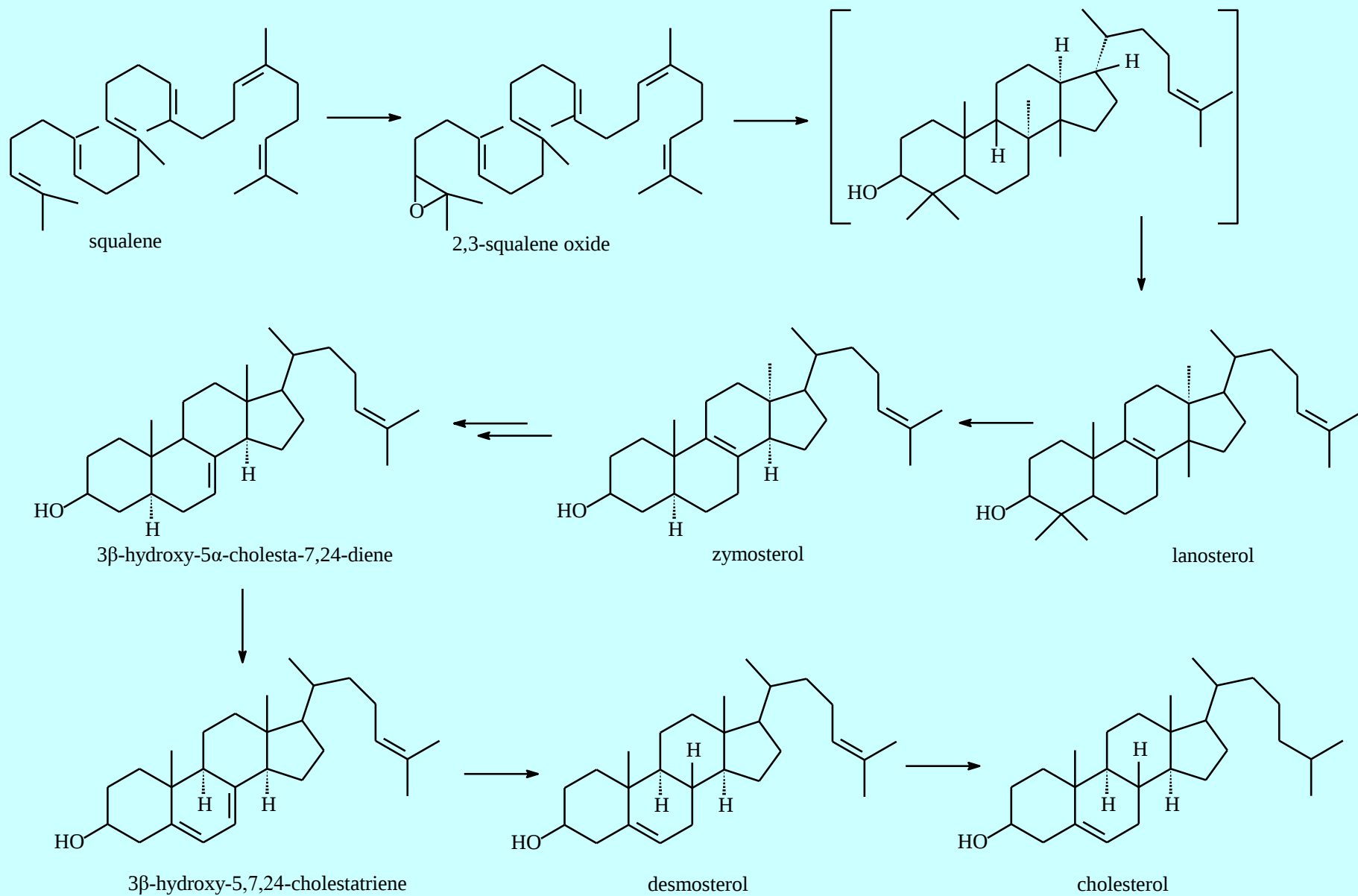
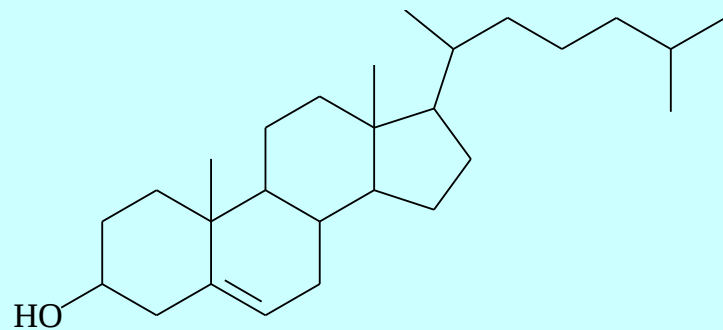


ΒΙΟΣΥΝΘΕΣΗ - ΜΕΤΑΒΟΛΙΣΜΟΣ ΧΟΛΗΣΤΕΡΟΛΗΣ

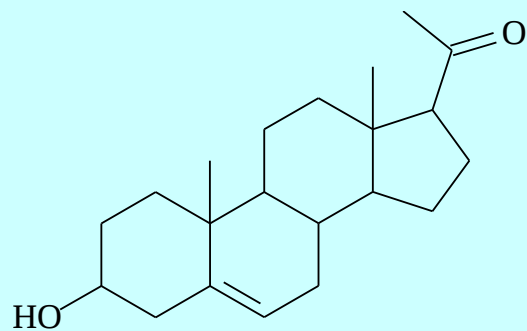
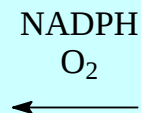
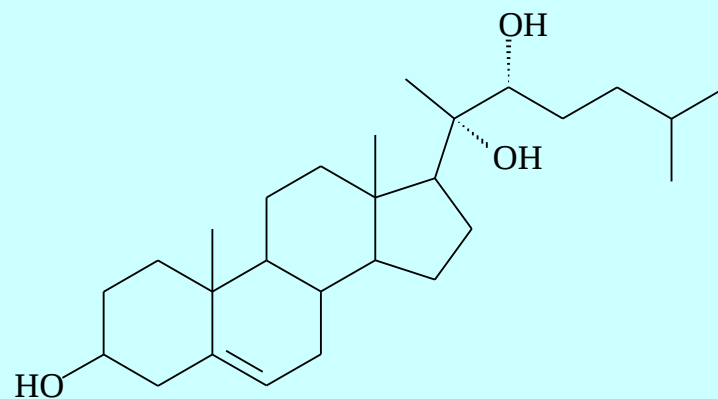
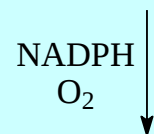
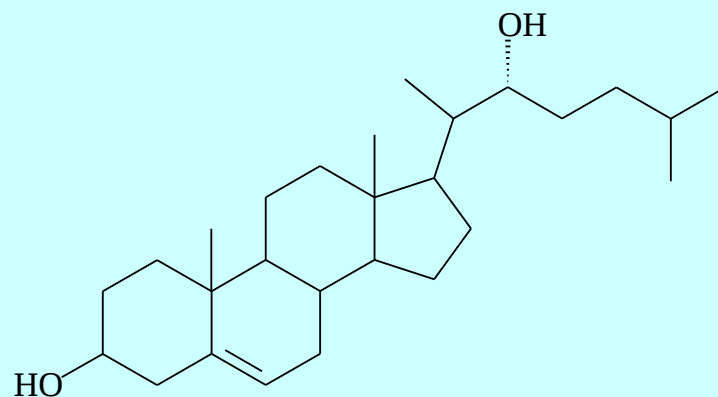
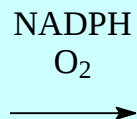




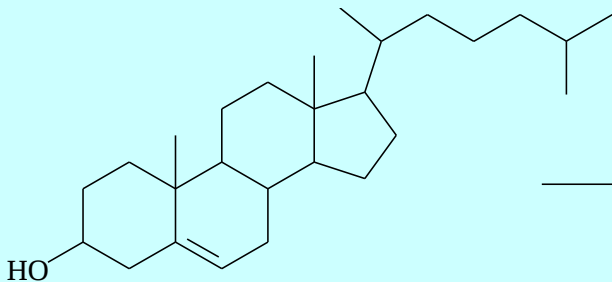




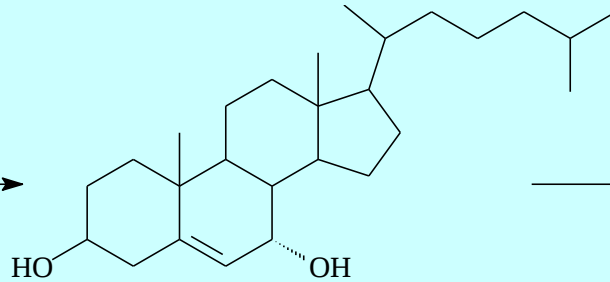
cholesterol



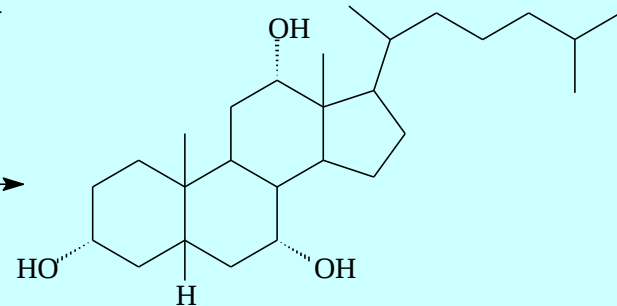
pregnenolone



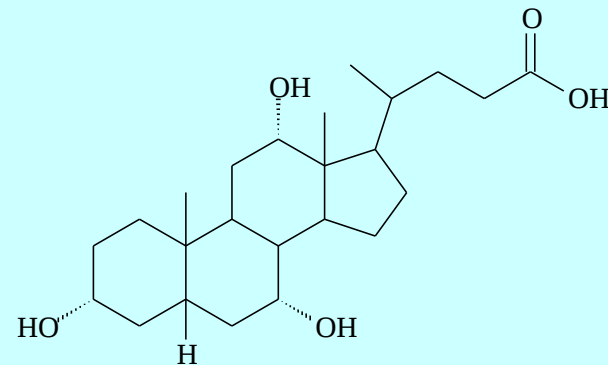
cholesterol



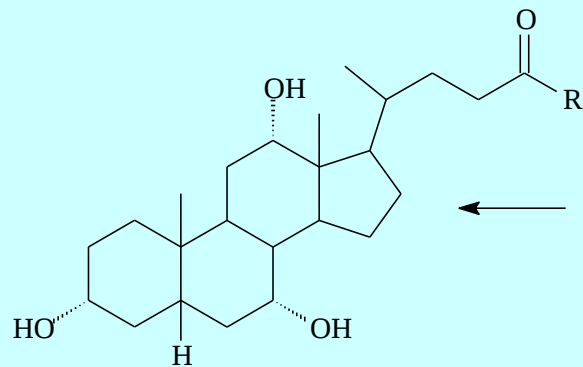
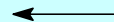
3 β ,7 α -dihydroxy-5-cholestene



3 α ,7 α ,12 α -trihydroxy-5 β -cholestene

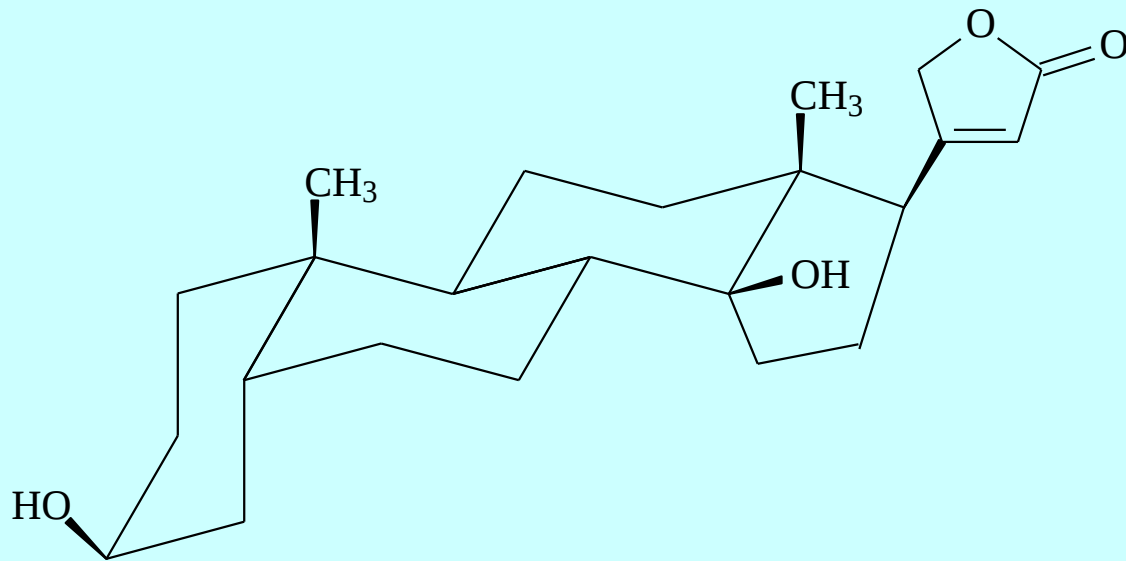


cholic acid

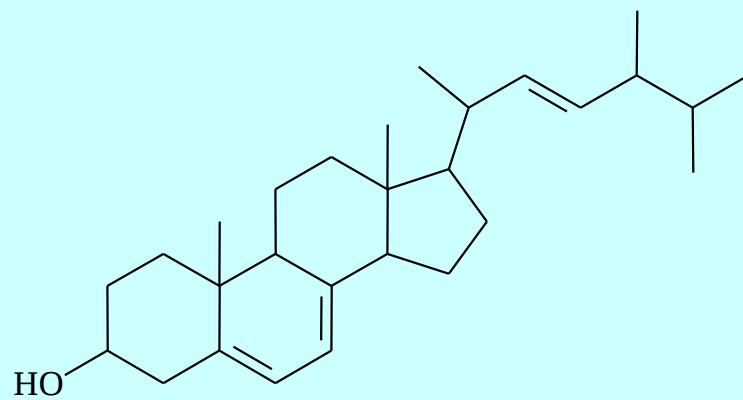


taurocholic acid: R= NHCH₂CH₂SO₃H
glycocholic acid: R= NHCH₂CO₂H

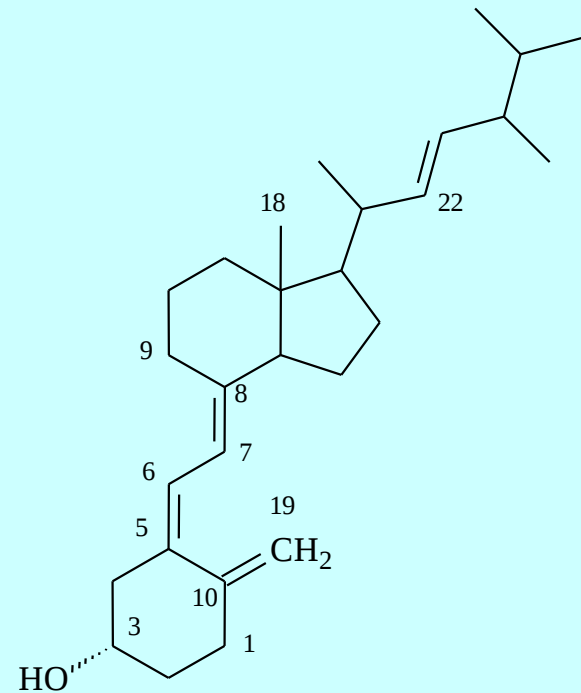
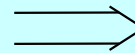
Καρδιακοί γλυκοζίτες



Βιταμίνη D

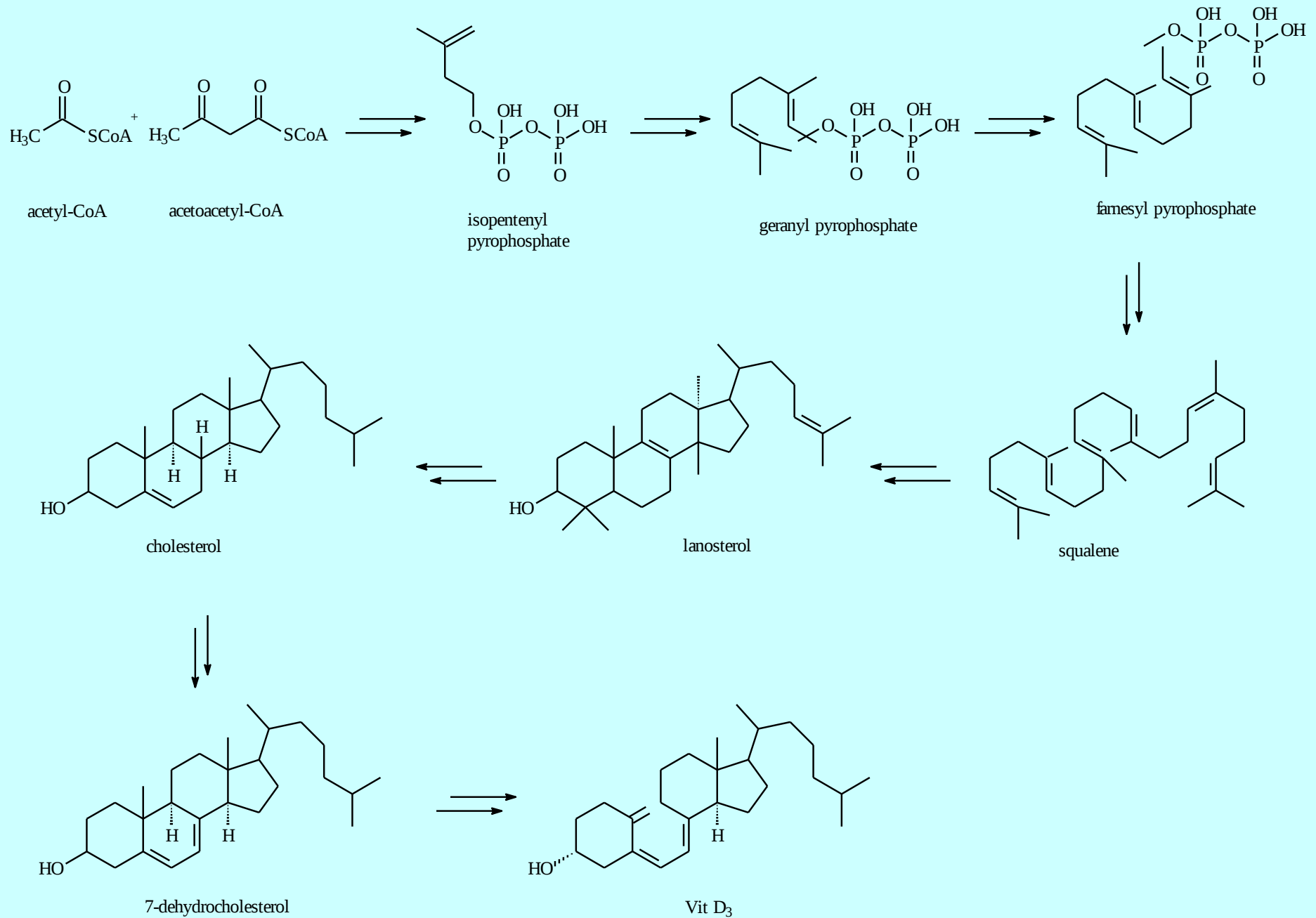


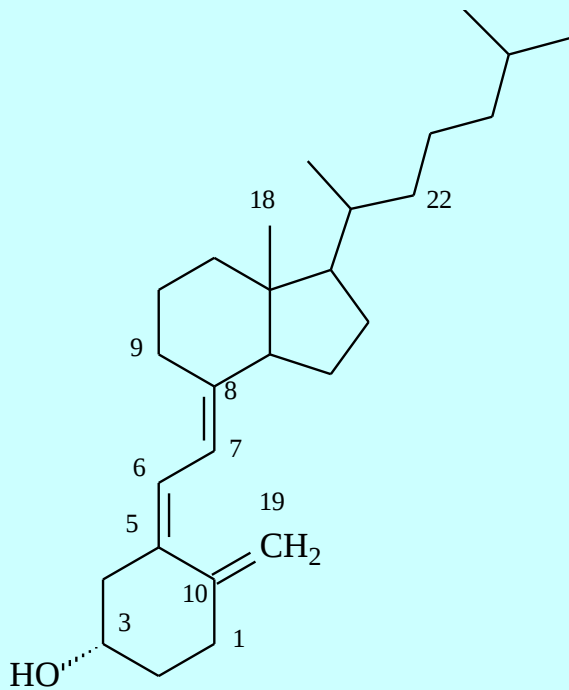
ergosterol



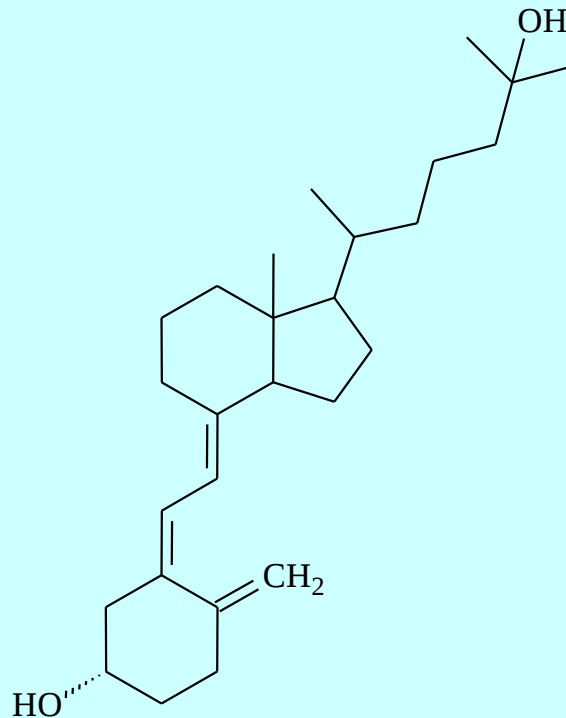
ergocalciferol(Vit D₂)

Ηπατέλαια ψαριών,
Γάλα,
Κρόκος αυγού

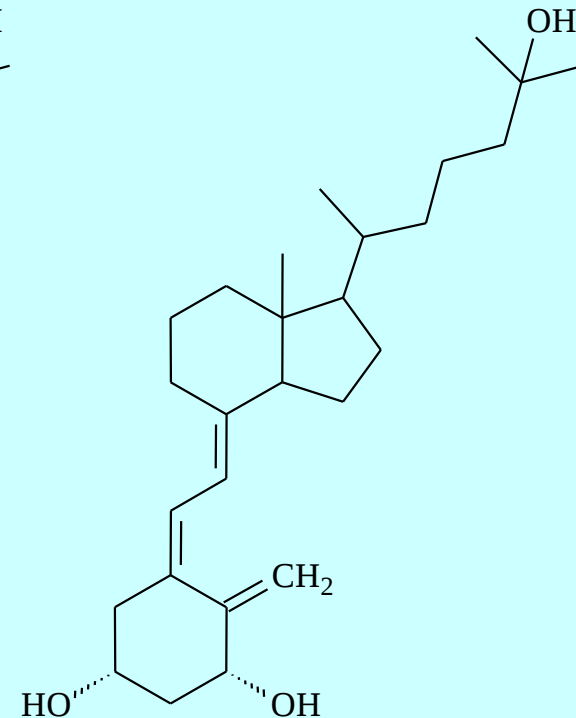




cholecalciferol(Vit D₃)



25-hydroxycholecalciferol



1α,25-dihydroxycholecalciferol

100 φορές δραστικότερο του
ergocalciferol (Vit D₂)