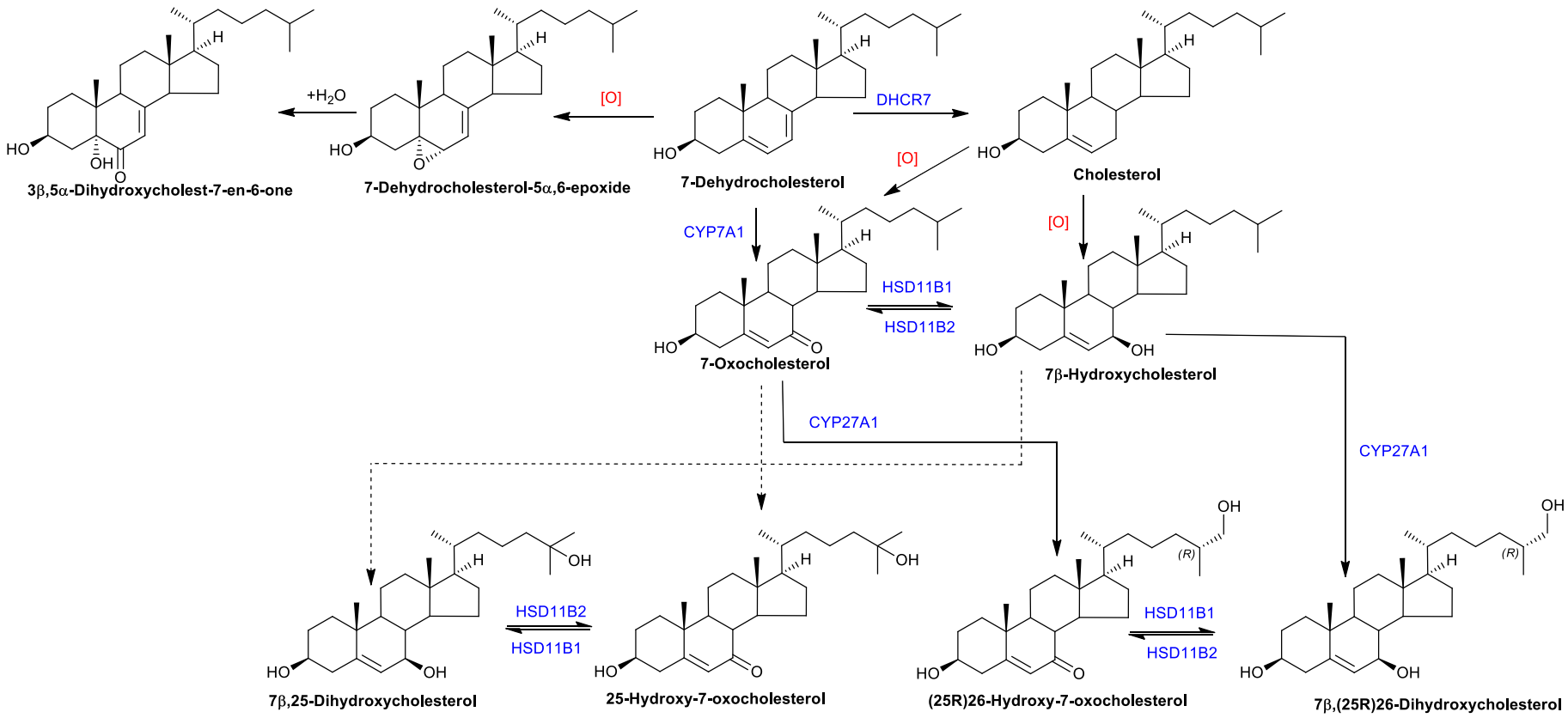
Figure 4


3β,5α-Dihydroxycholest-7-en-6-one
+H2O
7-Dehydrocholesterol-5α,6-epoxide
[O]
7-Dehydrocholesterol
DHCR7
Cholesterol
[O]
CYP7A1
7-Oxocholesterol
HSD11B1
HSD11B2
[O]
7β-Hydroxycholesterol
CYP27A1
CYP27A1
7β,25-Dihydroxycholesterol
HSD11B2
HSD11B1
25-Hydroxy-7-oxocholesterol
(25R)26-Hydroxy-7-oxocholesterol
HSD11B1
HSD11B2
7β,(25R)26-Dihydroxycholesterol