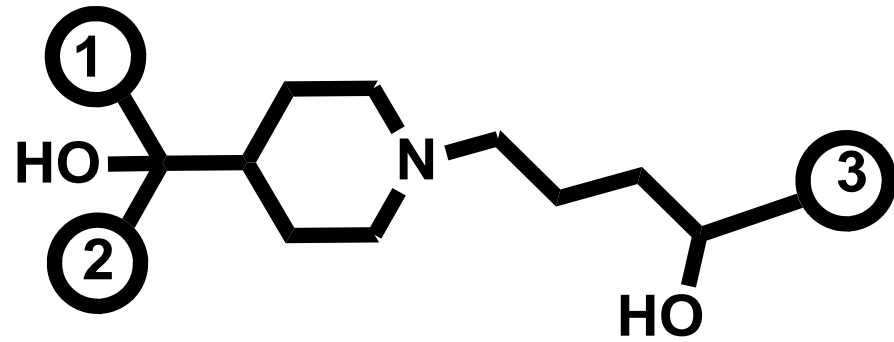


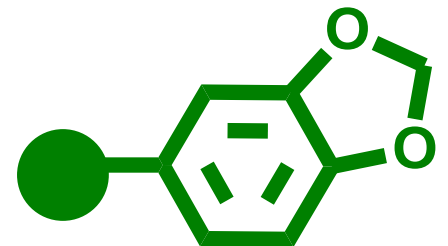
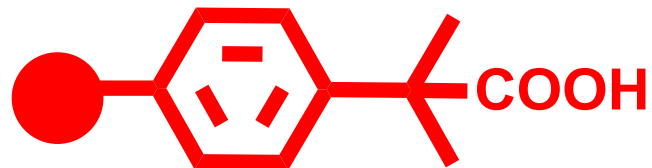
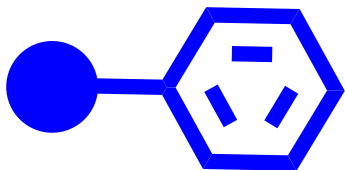
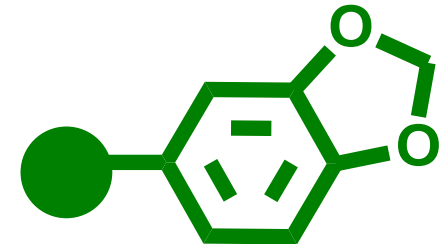
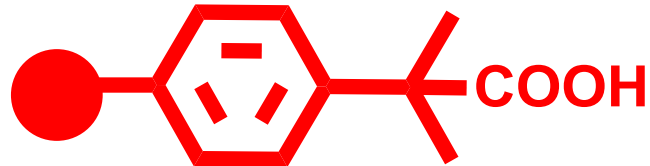
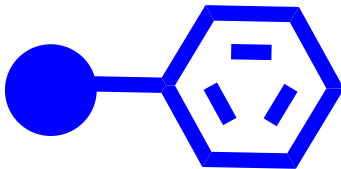
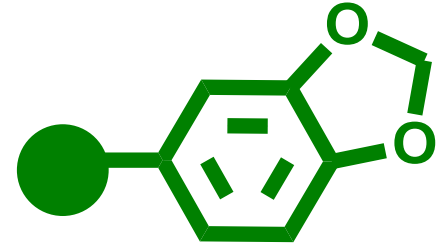
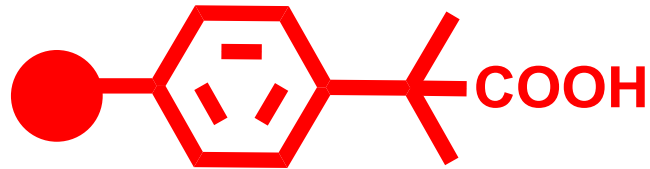
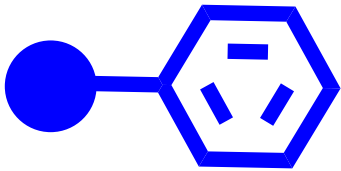
Allegra

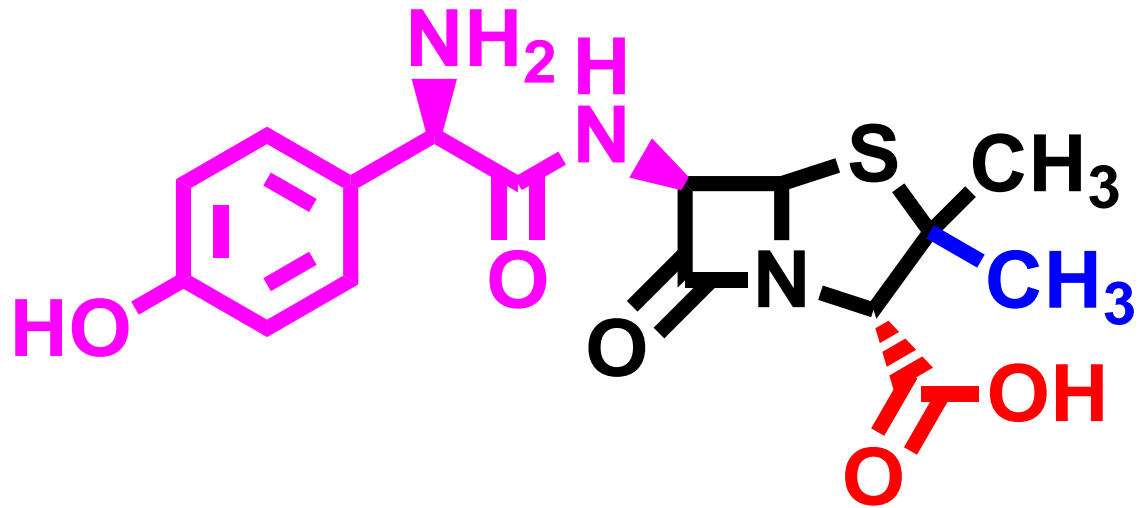
Fexofenadine

Antihistamine



Allegra
 Fexofenadine
 (because of symmetry - 18 possibilities)





Amoxicillin

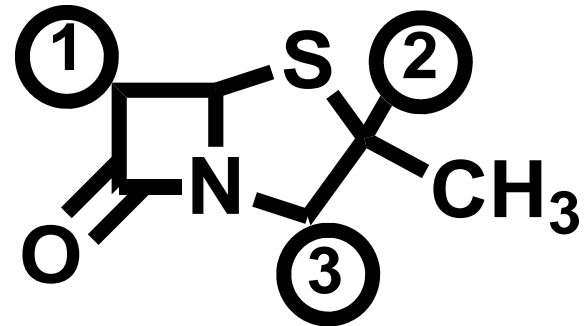
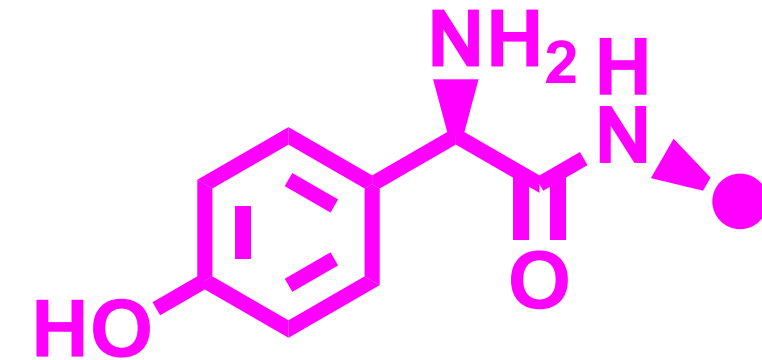
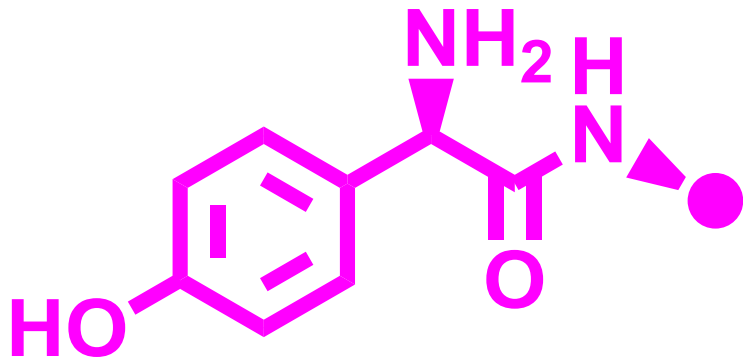
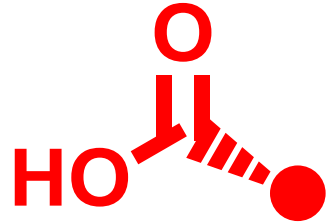
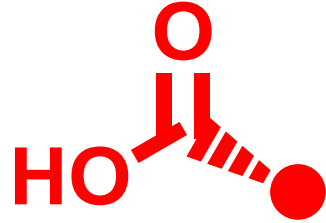
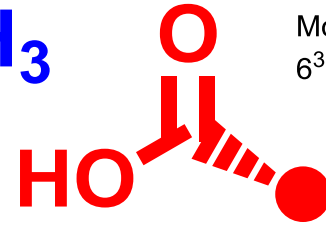
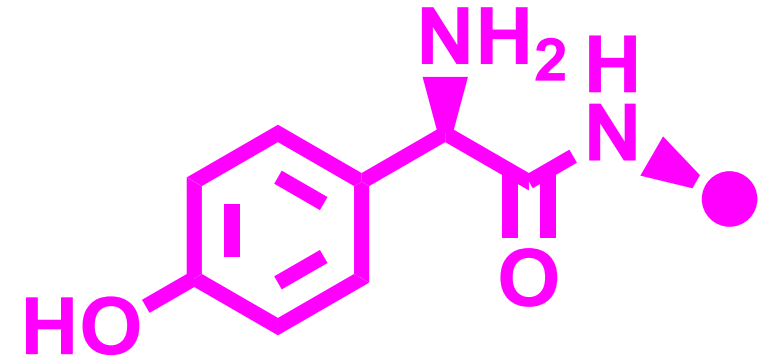
Antibiotic



Amoxicillin

Molecular fragments A

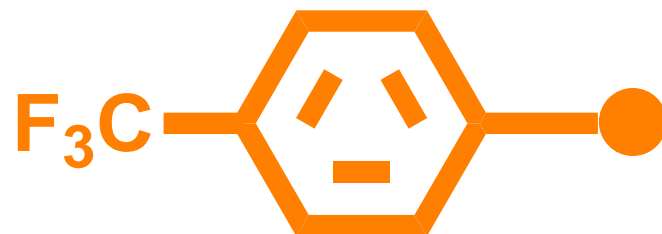
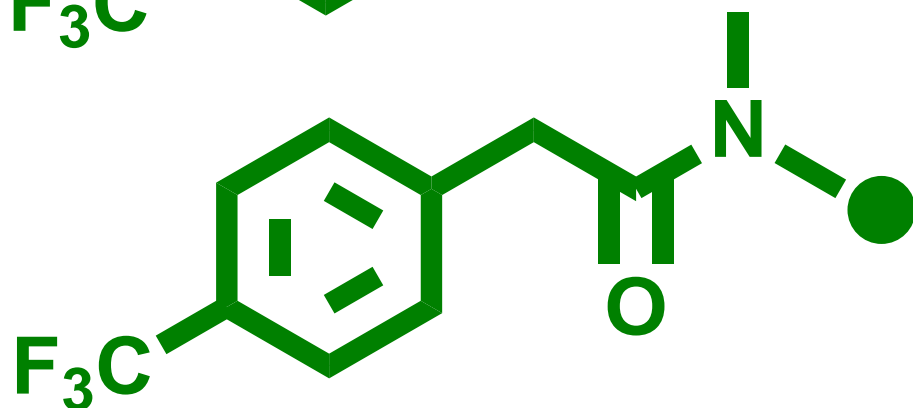
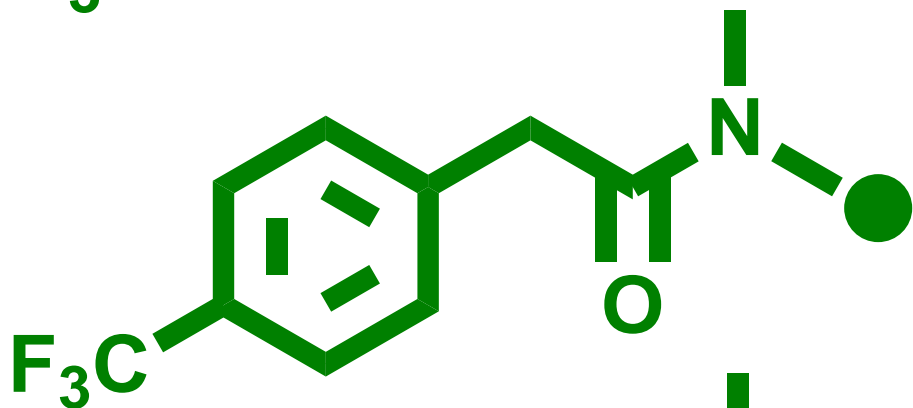
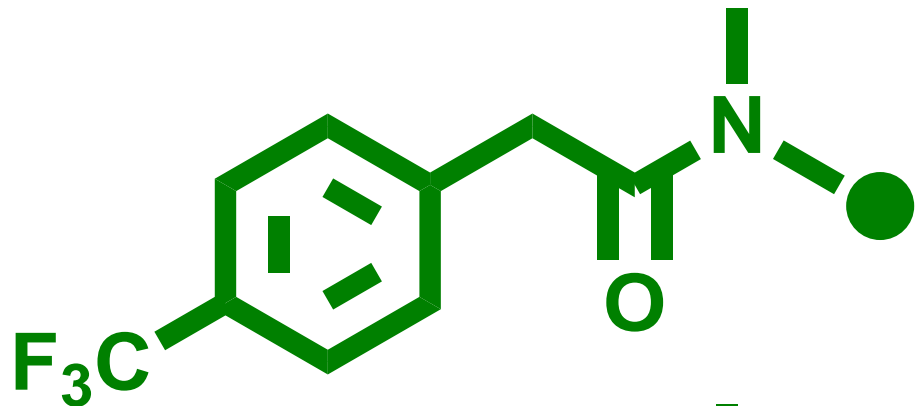
$6^3 = 216$ possibilities



Amoxicillin (continued)

Molecular fragments B

$6^3 = 216$ possibilities

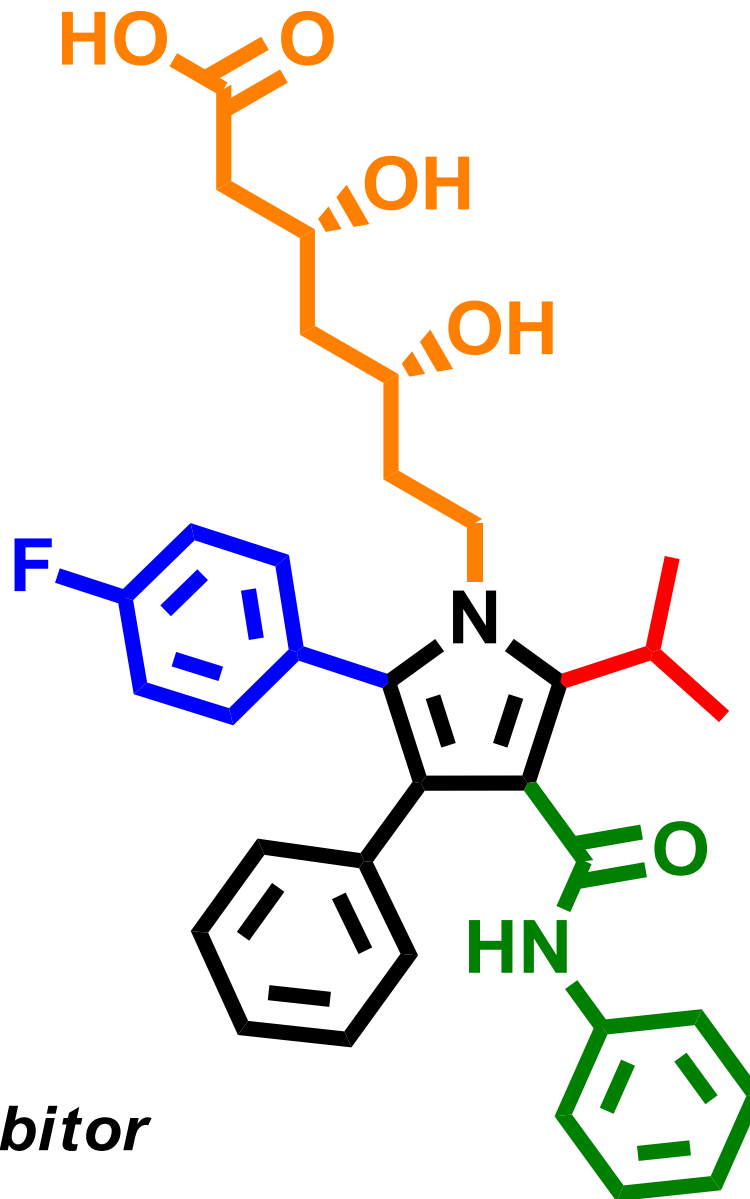


Lipitor

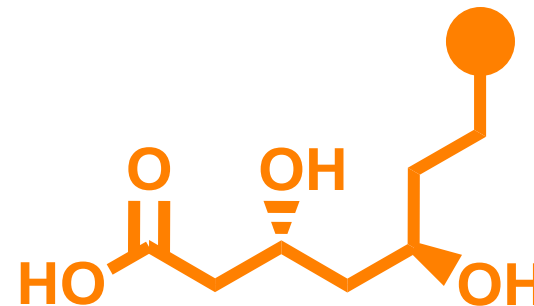
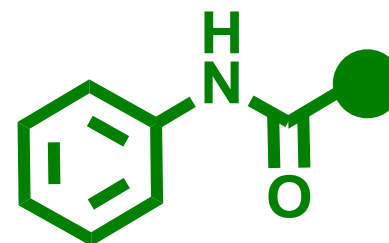
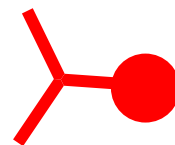
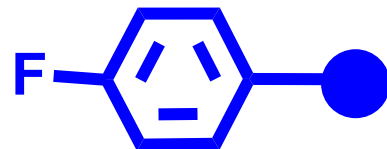
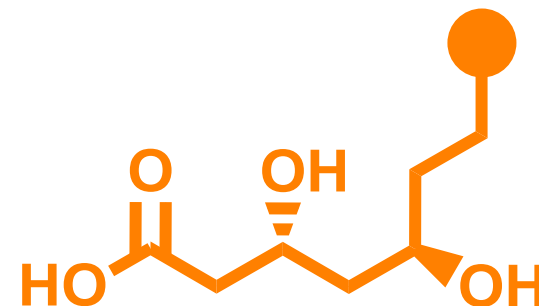
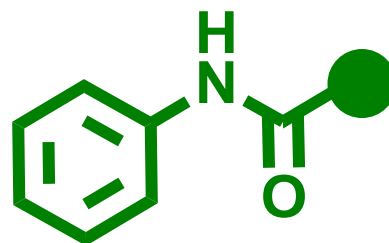
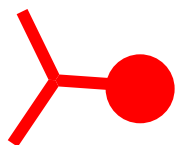
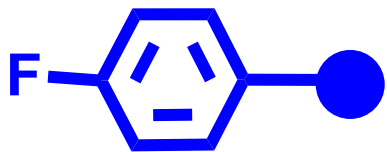
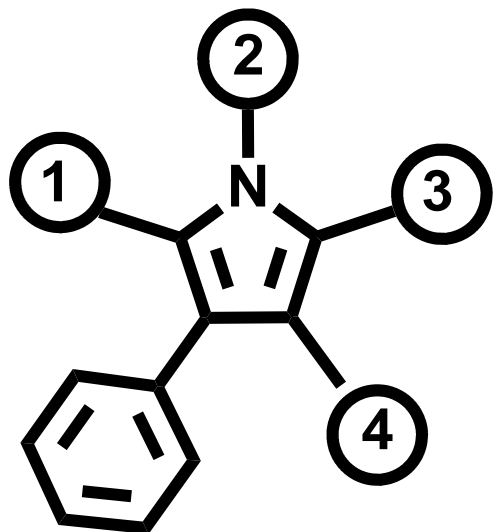
Atorvastatin

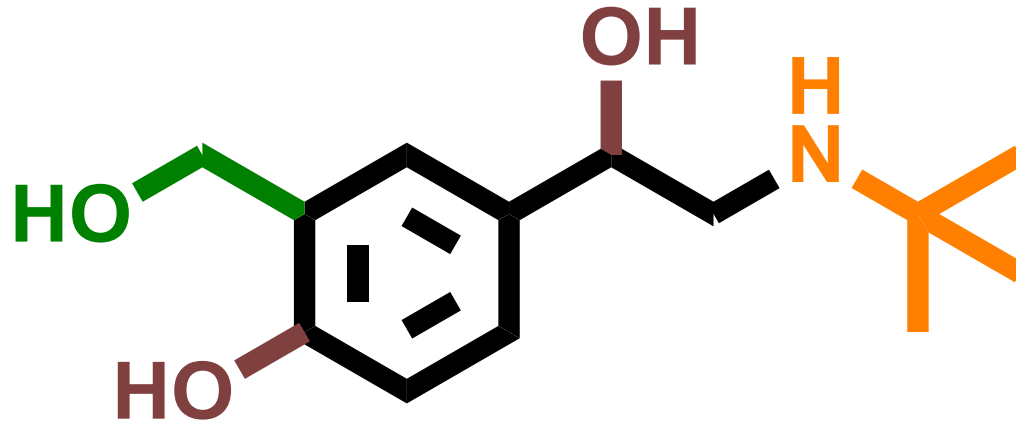
HMG-CoA reductase inhibitor

(lowers cholesterol)



Lipitor
Atorvastatin
 $5^4 = 625$ possibilities





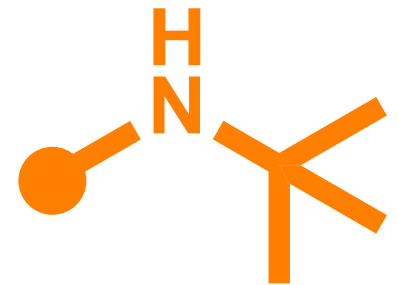
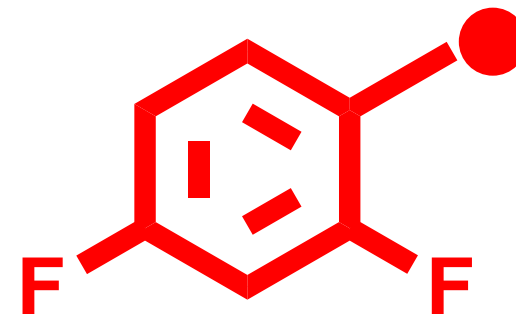
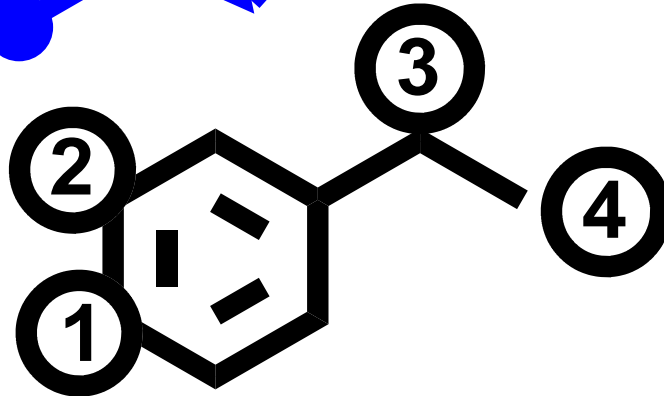
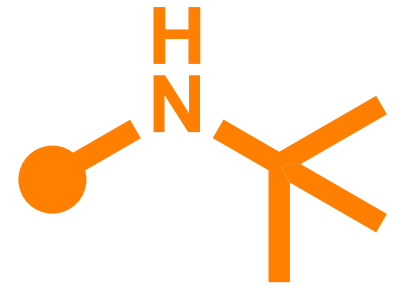
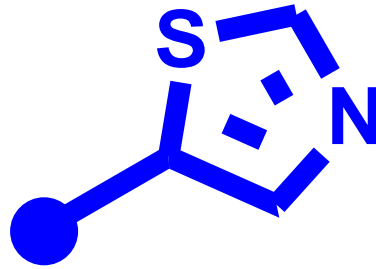
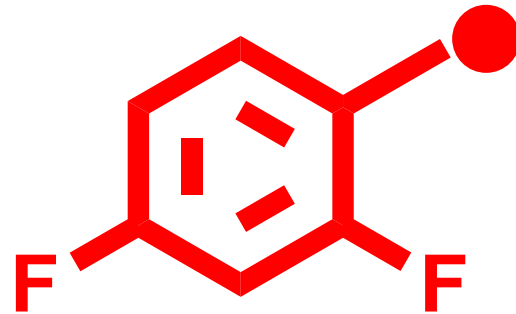
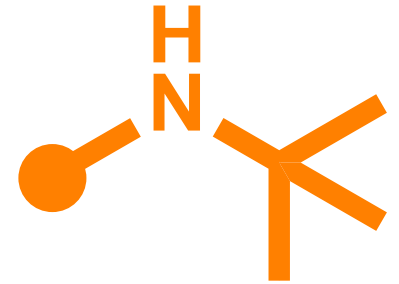
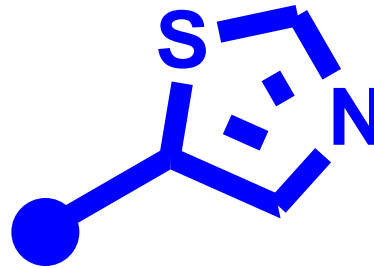
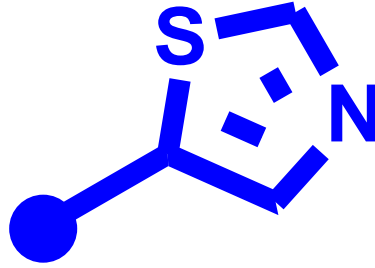
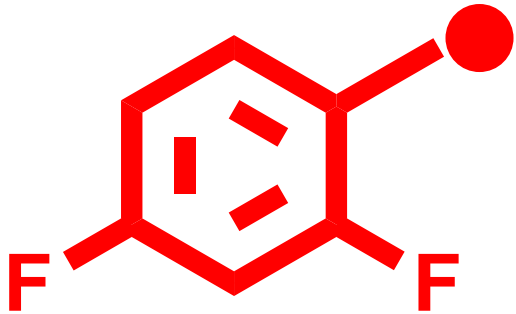
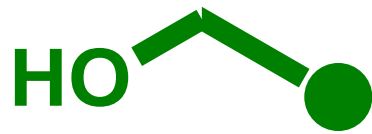
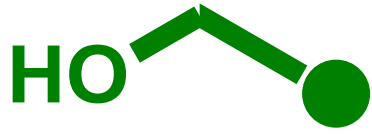
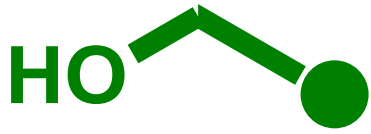
Albuterol

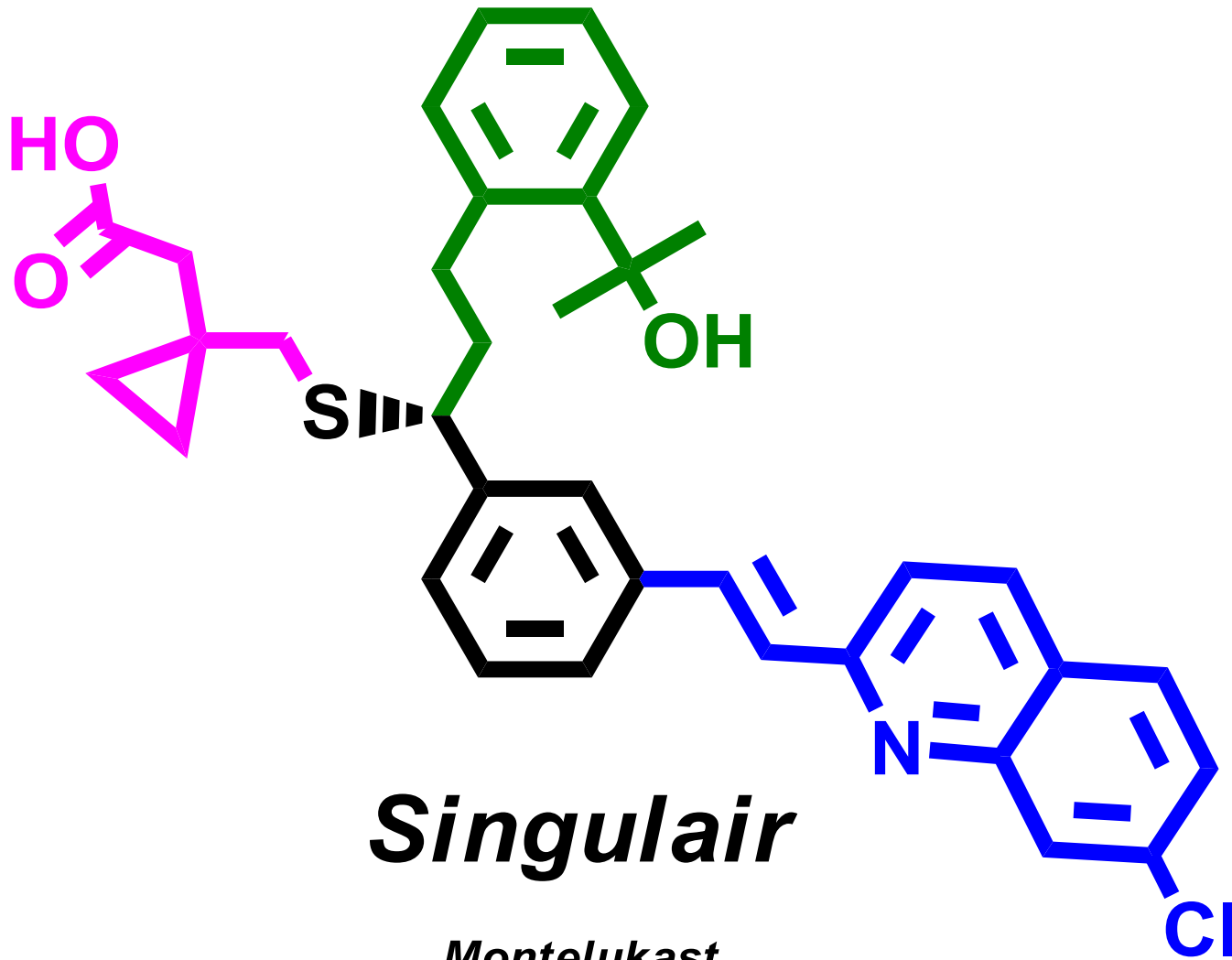
β₂-adrenergic receptor agonist

(Asthma Treatment)

Albuterol

$5^4 = 625$ possibilities



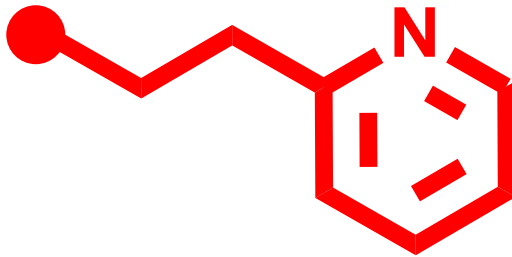
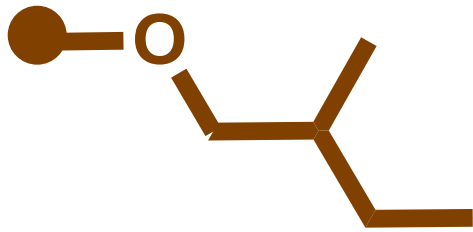


Singularair

Montelukast

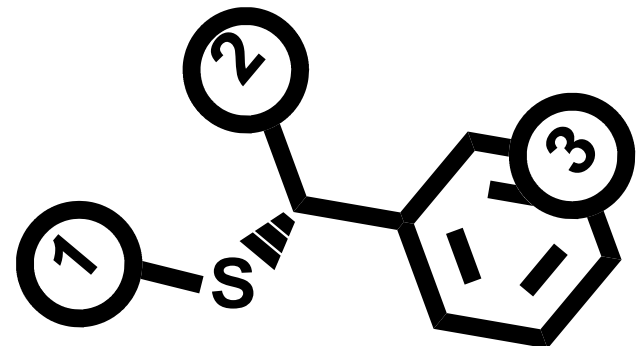
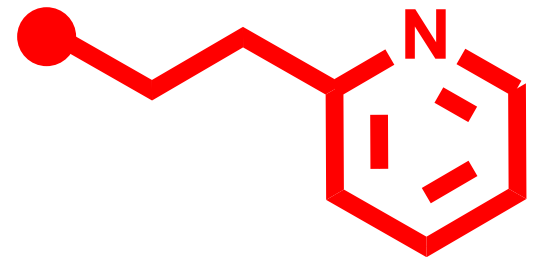
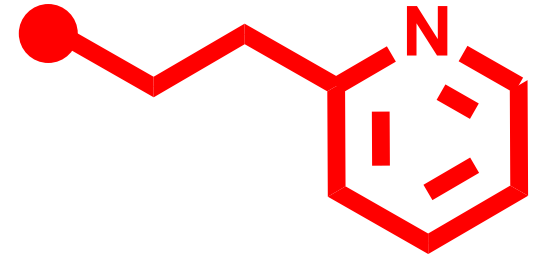
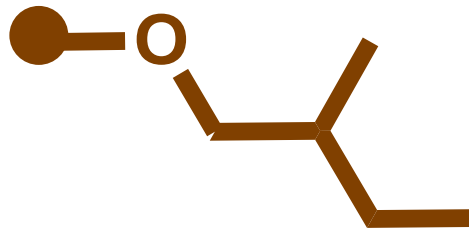
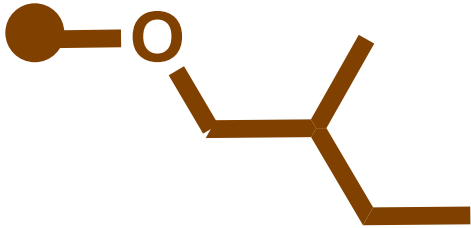
leukotriene receptor antagonist

(asthma treatment)



Singular
Montelukast

Molecular fragments A
 $6^3 = 216$ possibilities

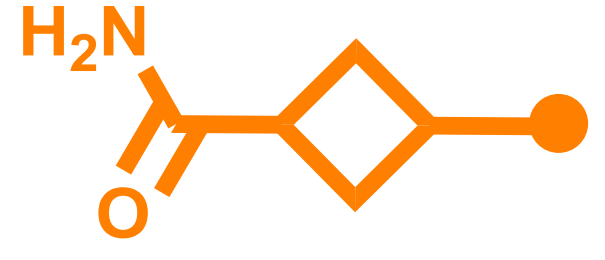
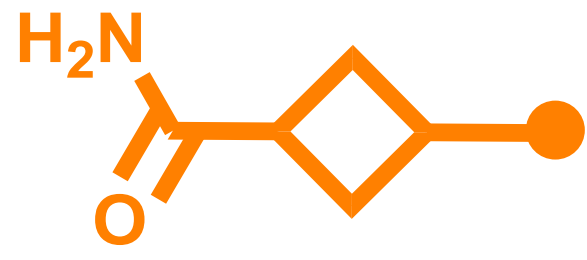
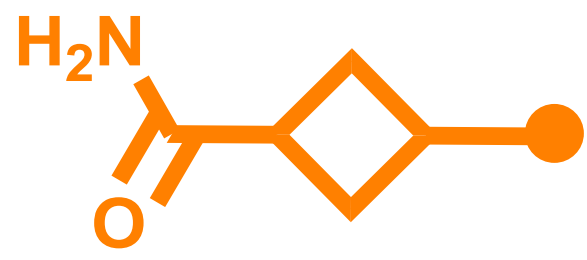
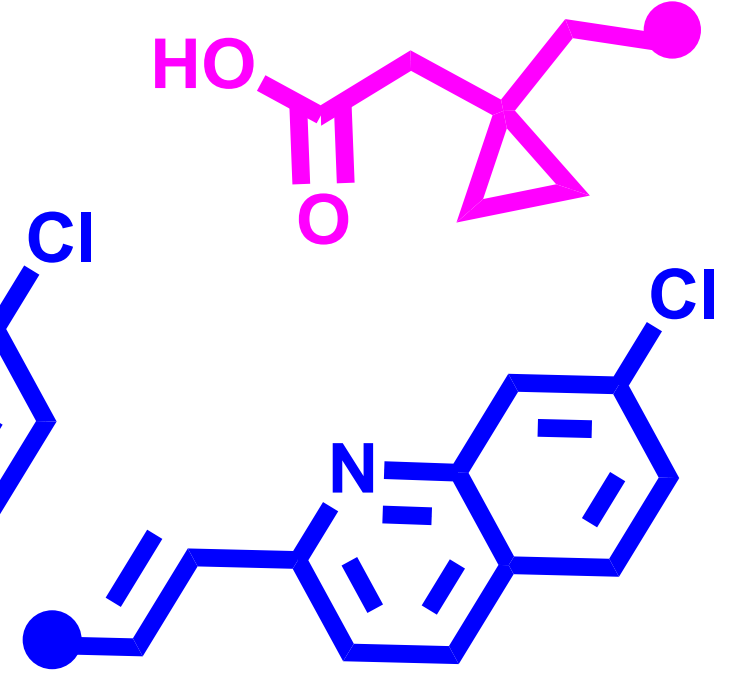
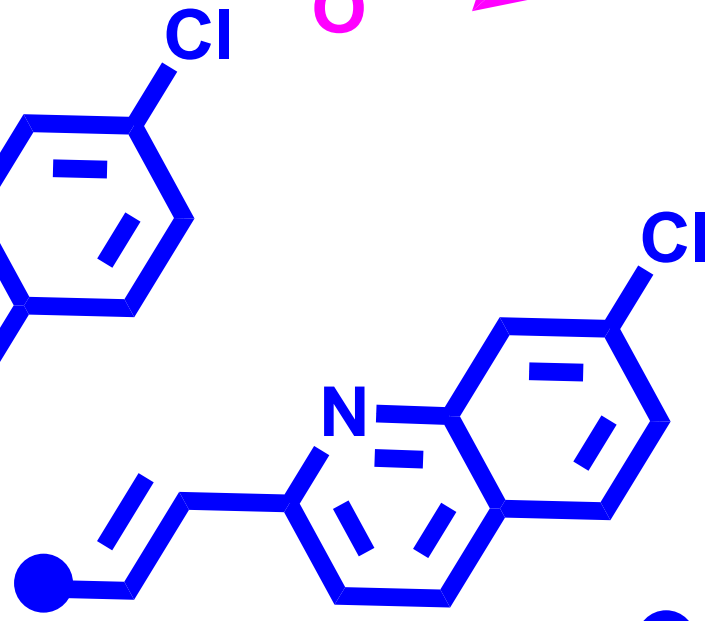
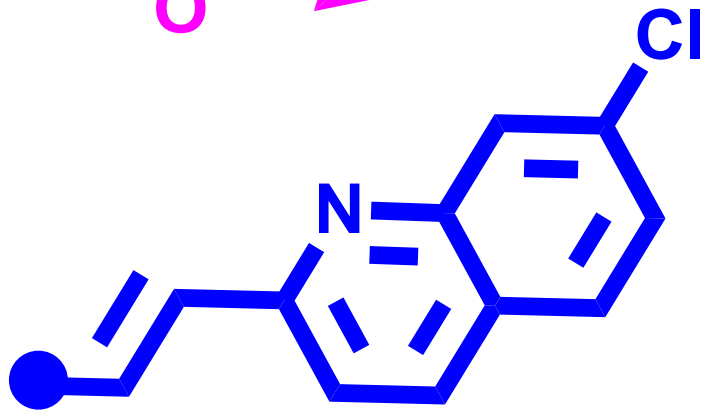


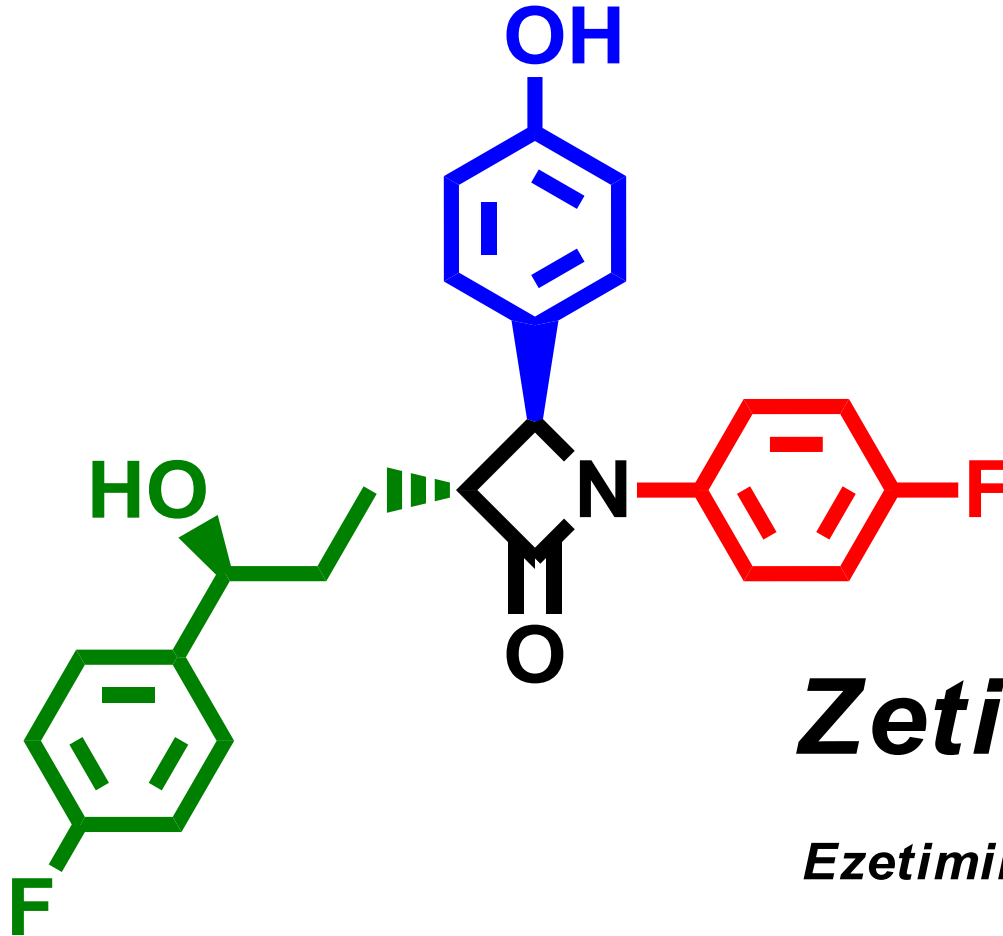
Singular

Montelukast

Molecular fragments B

$6^3 = 216$ possibilities





Zetia

Ezetimibe

NPC1L1 protein inhibitor

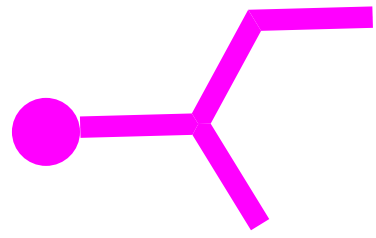
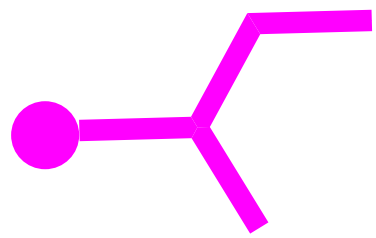
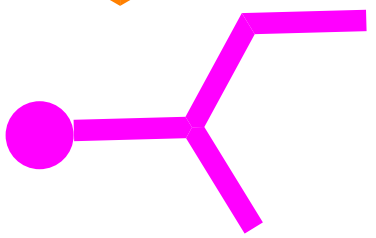
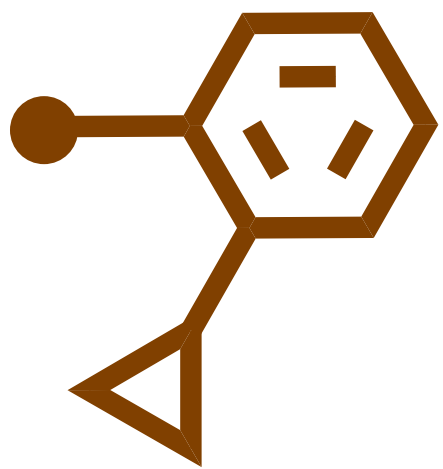
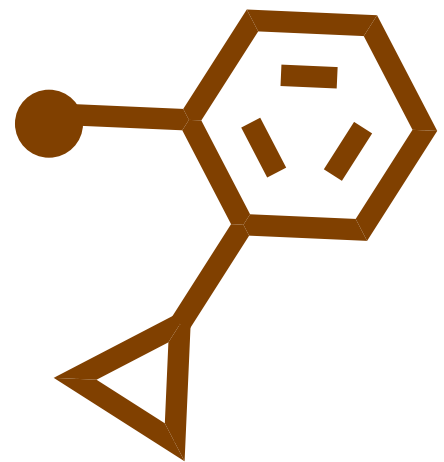
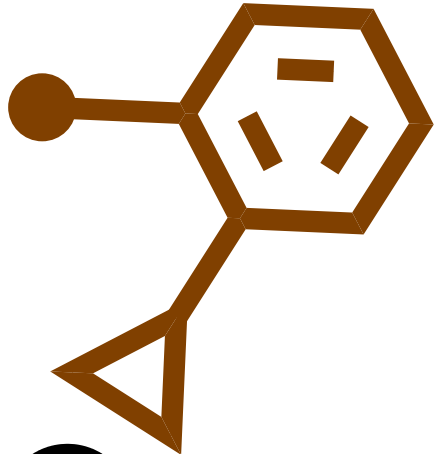
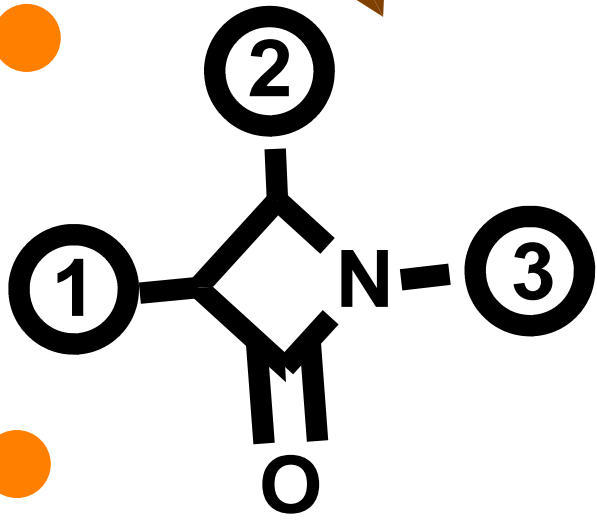
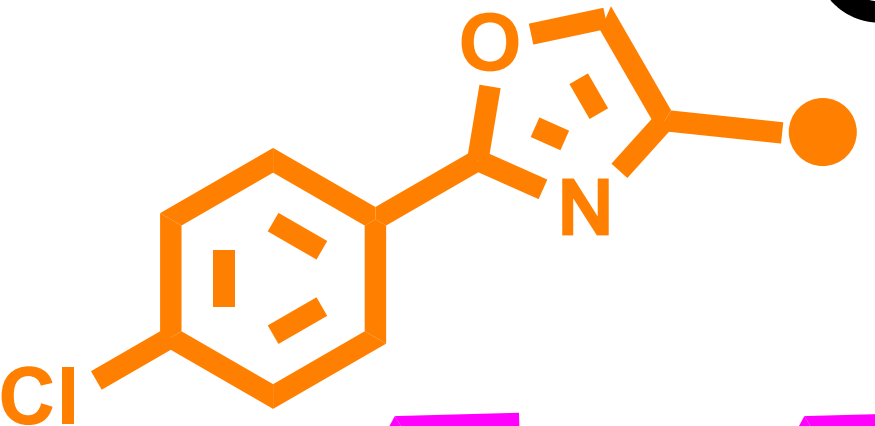
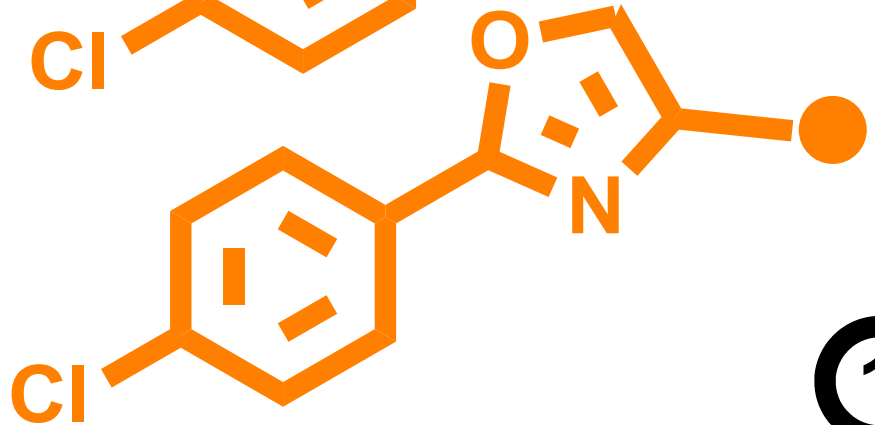
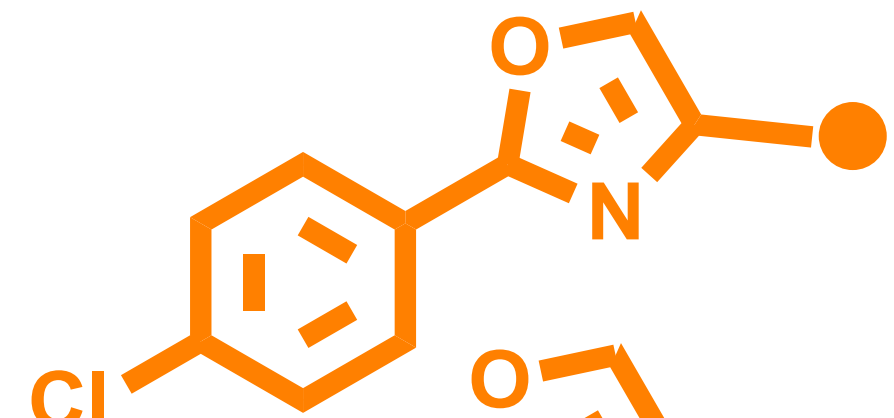
(lowers cholesterol)

Zetia

Ezetimibe

Molecular Fragments A

$6^3 = 216$ possibilities



Zetia
Ezetimibe
Molecular Fragments B
 $6^3 = 216$ possibilities

