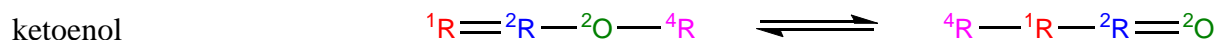
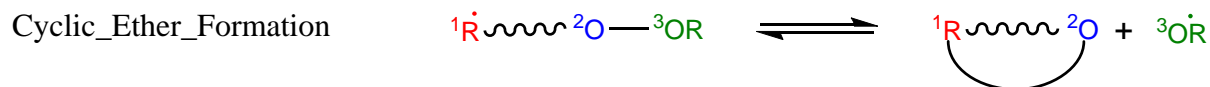
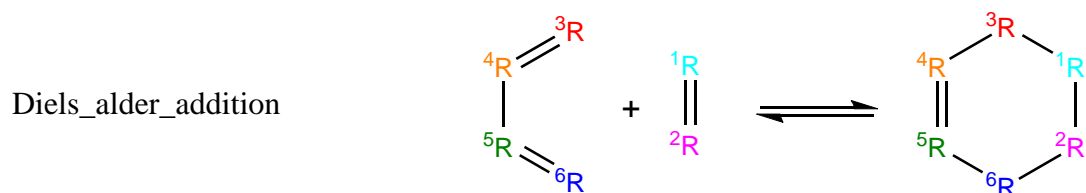
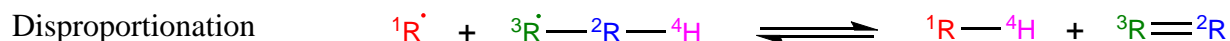
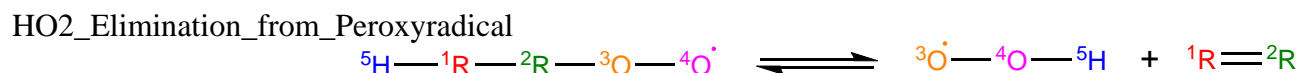
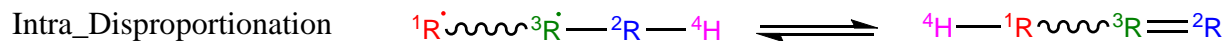
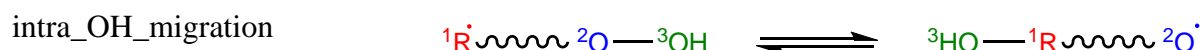
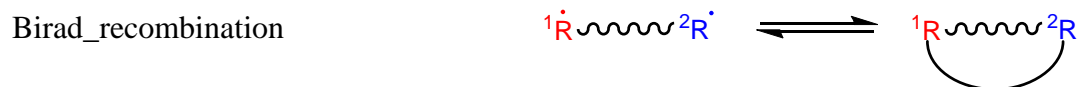
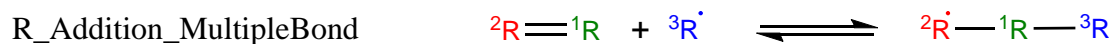
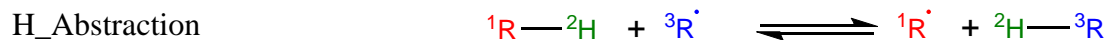
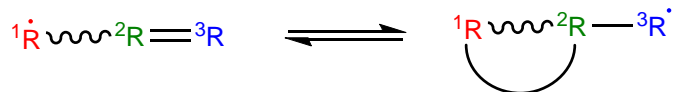


## Reaction Families in RMG



# Reaction Families in RMG

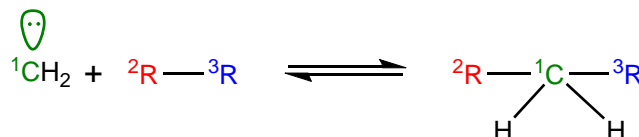
Intra\_R\_Add\_Exocyclic



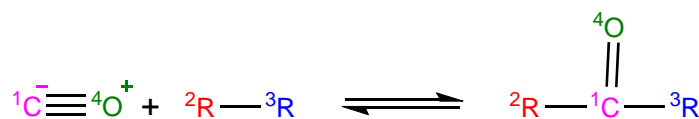
Intra\_R\_Add\_Endocyclic



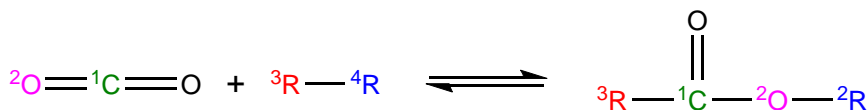
1,2\_Insertion\_carbene



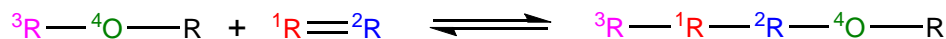
1,2\_Insertion\_CO



1,3\_Insertion\_CO2



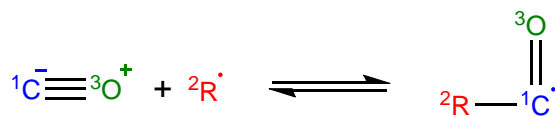
1,3\_Insertion\_ROR



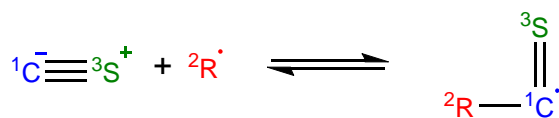
1,3\_Insertion\_RSR



R\_Addition\_COM



R\_Addition\_CSm



Oa\_R\_Recombination

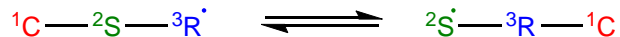


1,2-Birad\_to\_alkene

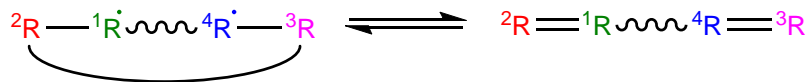


# Reaction Families in RMG

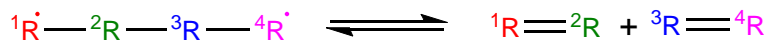
1,2\_shiftS



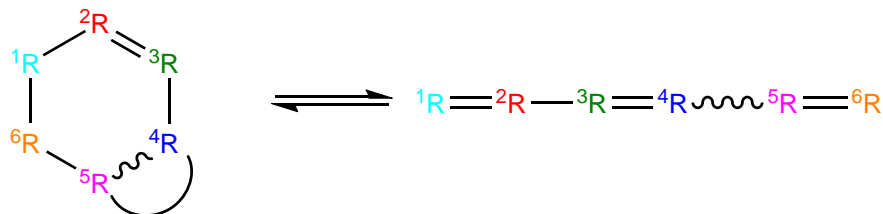
1,4\_Cyclic\_birad\_scission



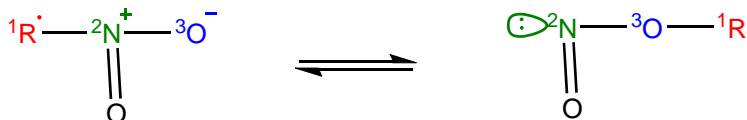
1,4\_Linear\_birad\_scission



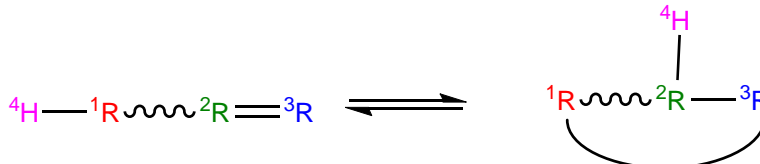
Intra\_Diels\_alder



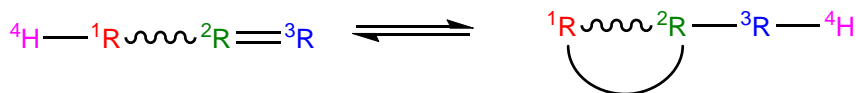
intra\_ONO\_NO2\_migration



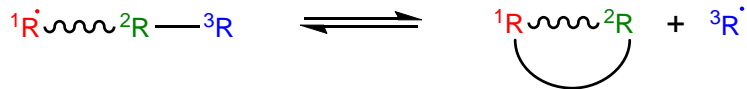
Intra\_RH\_Add\_Endocyclic



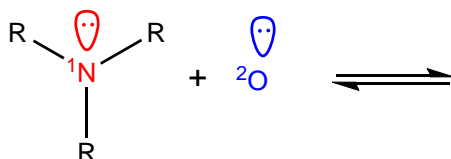
Intra\_RH\_Add\_Exocyclic



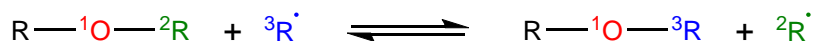
Intra\_RH\_Add\_Exotetrcyclic



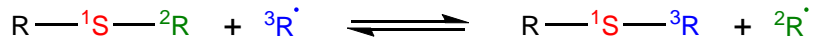
lone\_electron\_pair\_bond



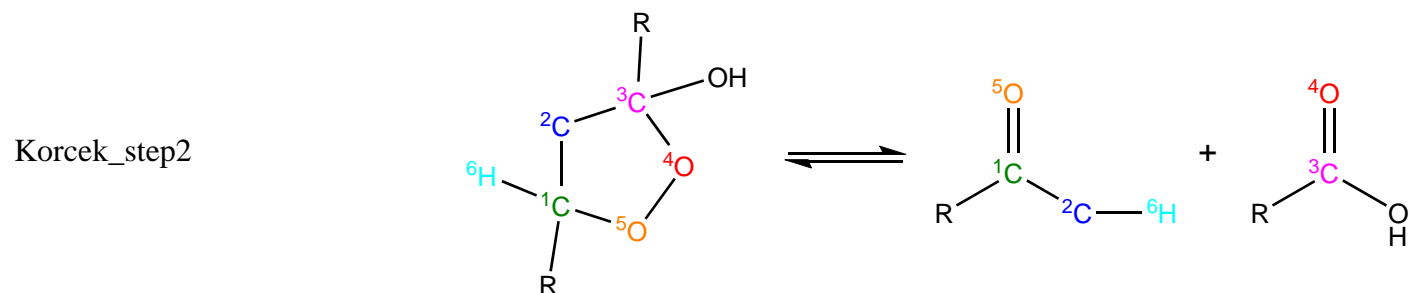
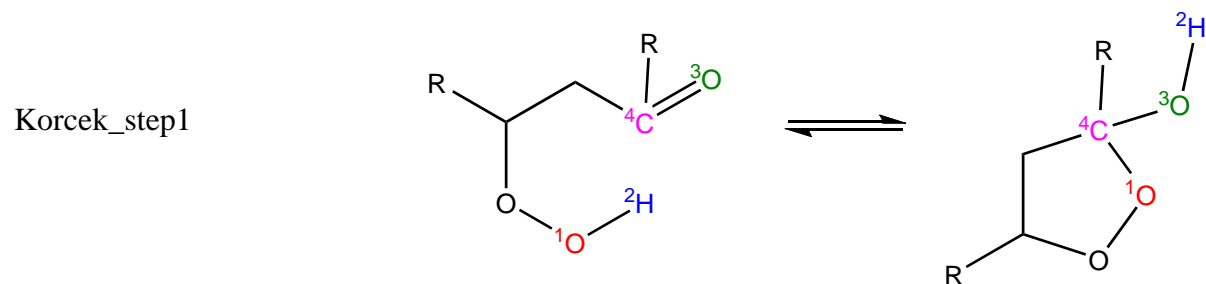
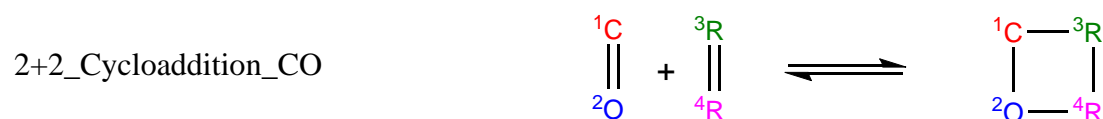
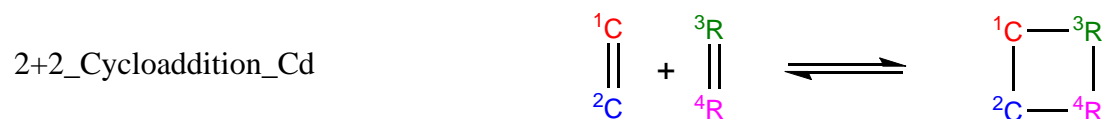
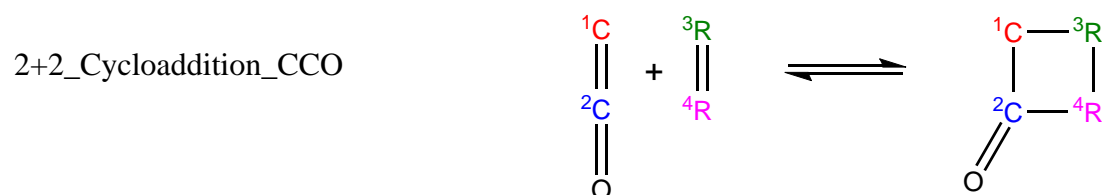
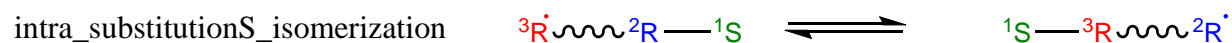
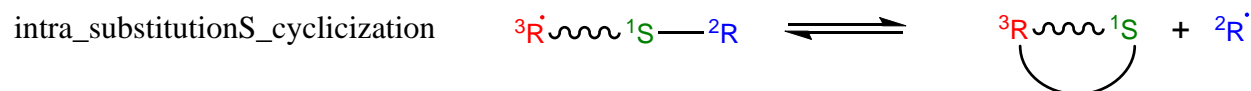
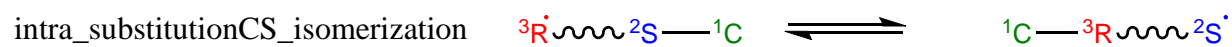
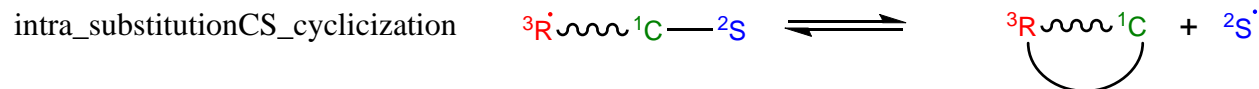
Substitution\_O



Substitution\_S

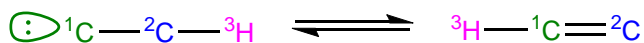


# Reaction Families in RMG

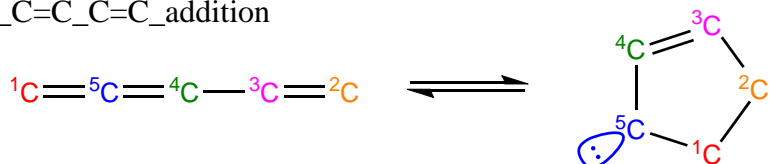


# Reaction Families in RMG

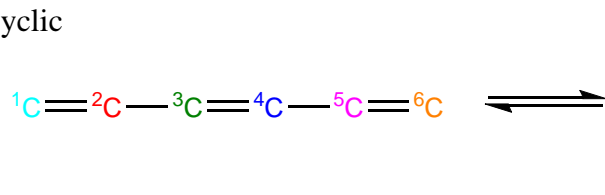
Singlet\_Carbene\_Intra\_Disproportionation



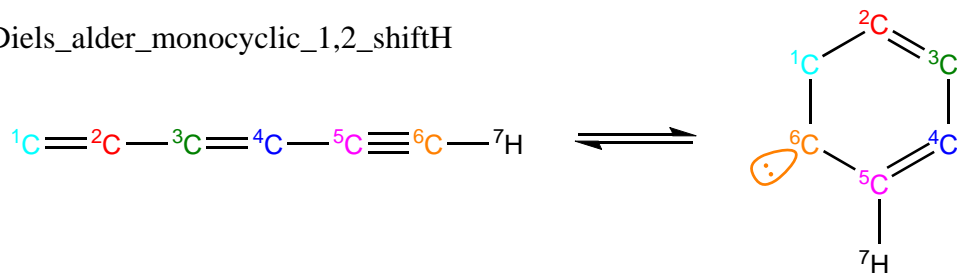
Intra\_5\_membered\_conjugated\_C=C\_C=C\_addition



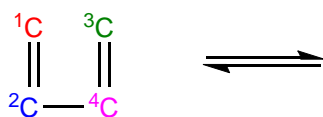
Intra\_Diels\_alder\_monocyclic



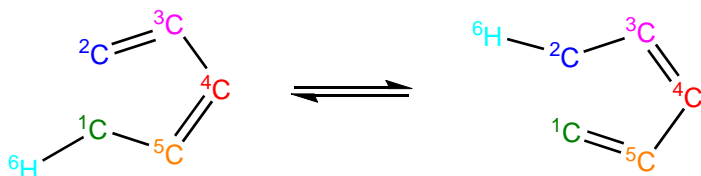
Concerted\_Intra\_Diels\_alder\_monocyclic\_1,2\_shiftH



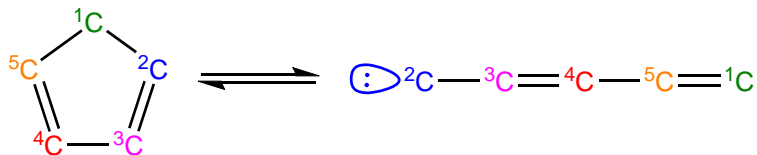
Intra\_2+2\_cycloaddition\_Cd



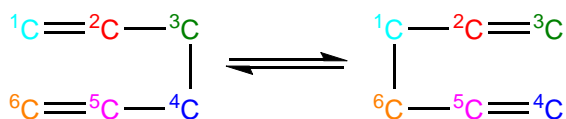
Intra\_ene\_reaction



Cyclopentadiene\_scission

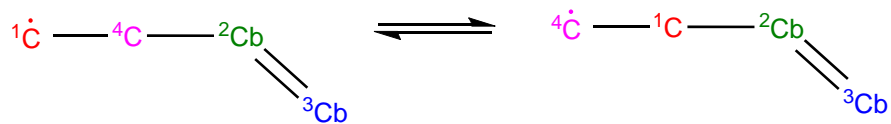


6\_membered\_central\_C-C\_shift



# Reaction Families in RMG

Intra\_R\_Add\_Exo\_scission



1,2\_shiftC

