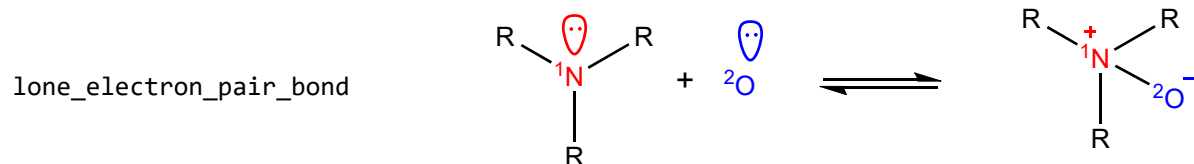
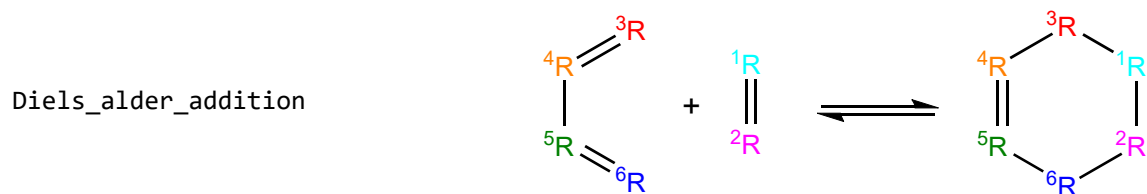
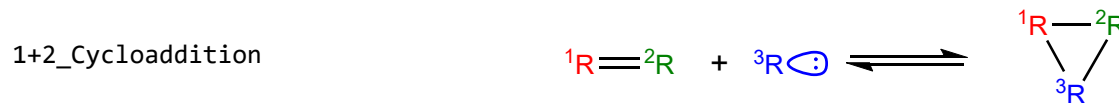
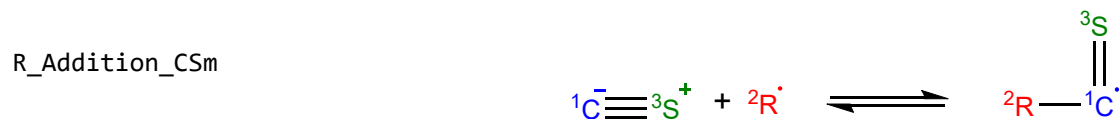
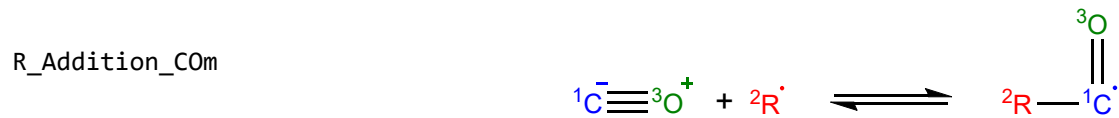
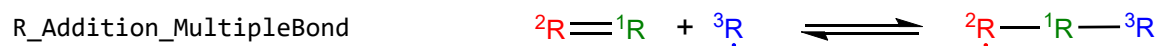
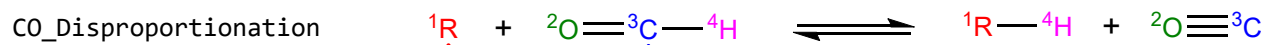
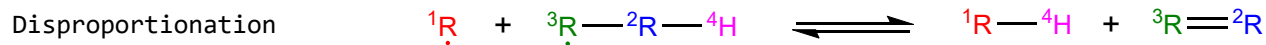
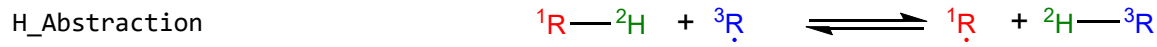
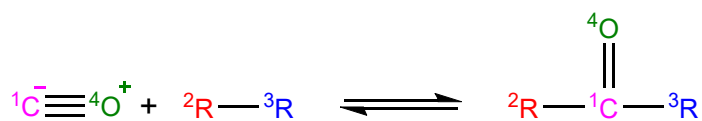


# RMG-Py Reaction Families

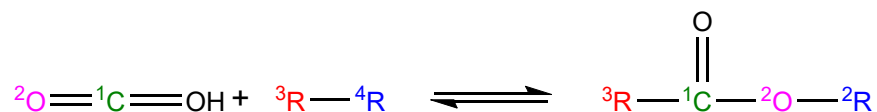


# RMG-Py Reaction Families

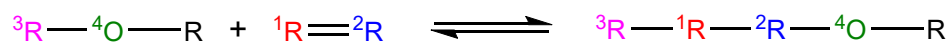
1,2\_Insertion\_CO



1,3\_Insertion\_CO2



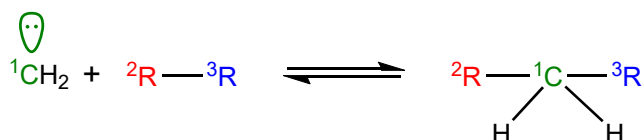
1,3\_Insertion\_ROR



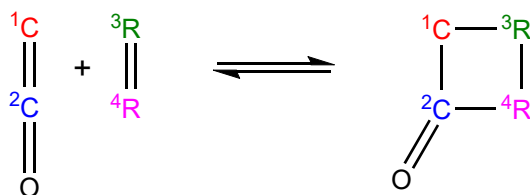
1,3\_Insertion\_RSR



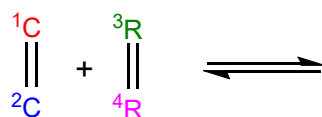
1,2\_Insertion\_carbene



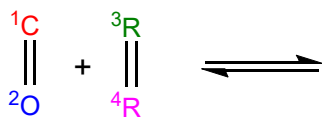
2+2\_cycloaddition\_CC0



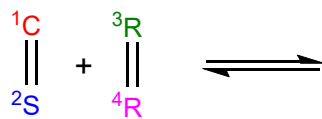
2+2\_cycloaddition\_Cd



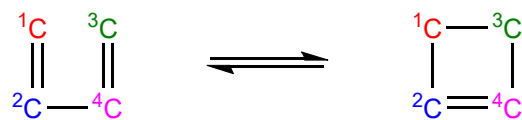
2+2\_cycloaddition\_CO



2+2\_cycloaddition\_CS

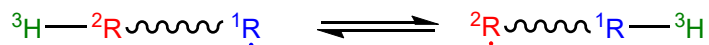


Intra\_2+2\_cycloaddition\_Cd

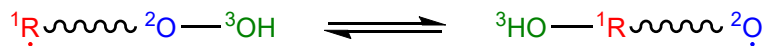


# RMG-Py Reaction Families

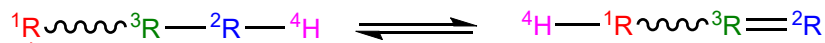
intra\_H\_migration



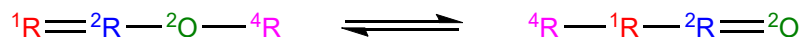
intra\_OH\_migration



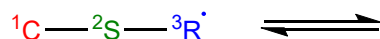
Intra\_Disproportionation



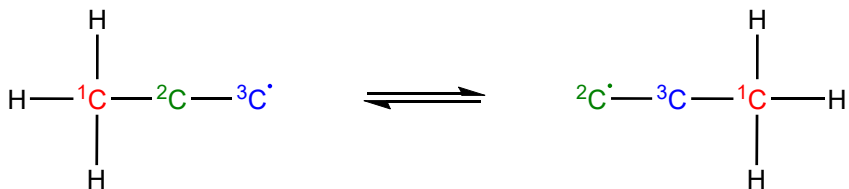
ketoenol



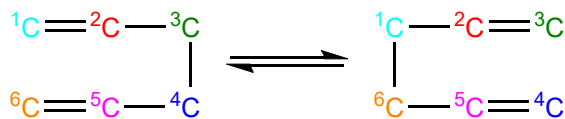
1,2\_shiftS



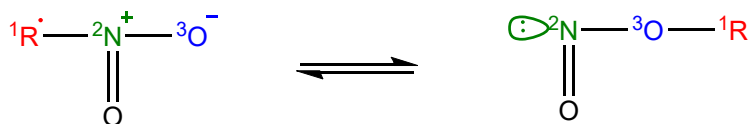
1,2\_shiftC



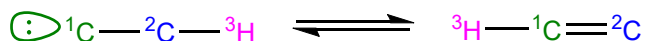
6\_membered\_central\_C-C\_shift



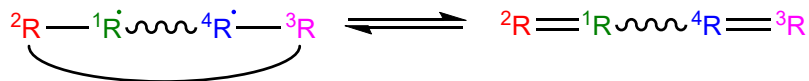
intra\_NO2\_ONO\_conversion



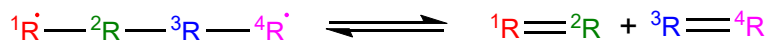
Singlet\_Carbene\_Intra\_Disproportionation



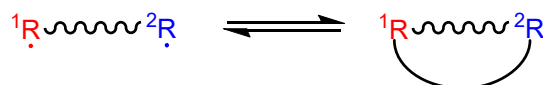
1,4\_Cyclic\_birad\_scission



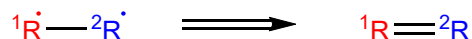
1,4\_Linear\_birad\_scission



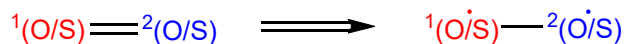
Birad\_recombination



1,2-Birad\_to\_alkene

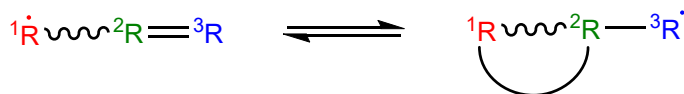


Singlet\_Val6\_to\_triplet

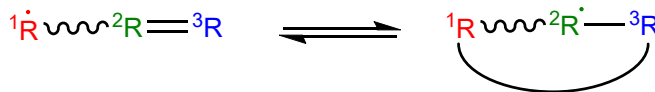


# RMG-Py Reaction Families

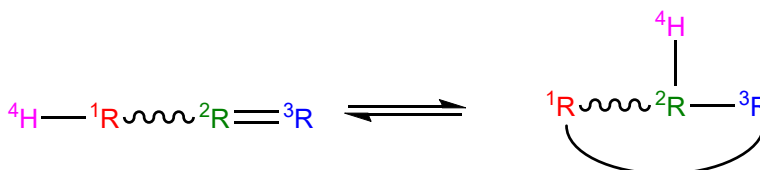
) A ≤ ° X2X! §§X%T E π E ° E



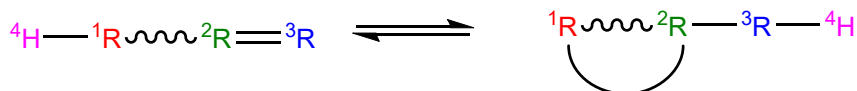
Intra\_R\_Add\_Endocyclic



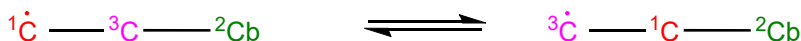
Intra\_RH\_Add\_Endocyclic



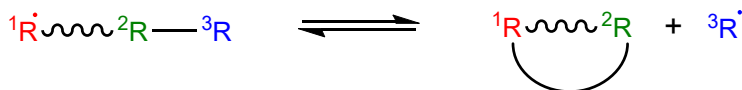
Intra\_RH\_Add\_Exocyclic



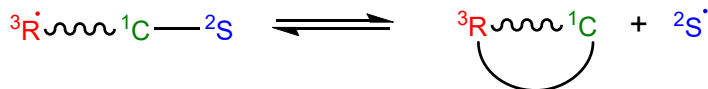
Intra\_R\_Add\_Exo\_scission



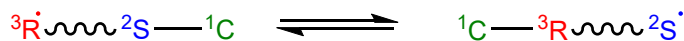
Intra\_R\_Add\_ExoTetCyclic



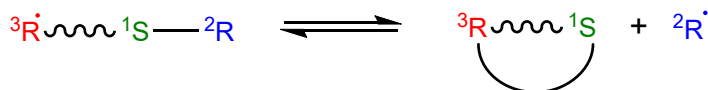
intra\_substitutionCS\_cyclization



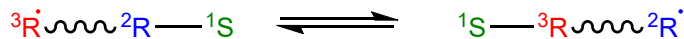
intra\_substitutionCS\_isomerization



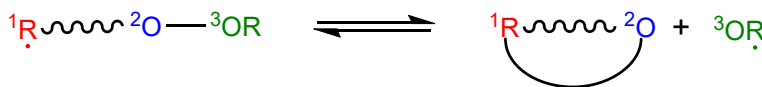
intra\_substitutionS\_cyclization



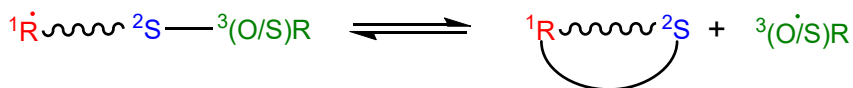
intra\_substitutionS\_isomerization



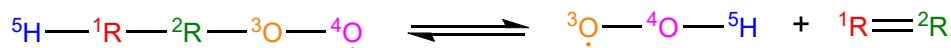
Cyclic\_Ether\_Formation



Cyclic\_Thioether\_Formation

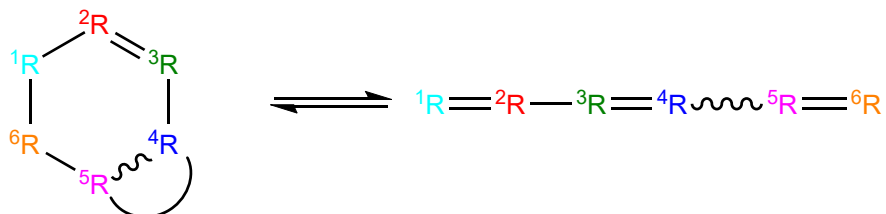


H02\_Elimination\_from\_Peroxyradical

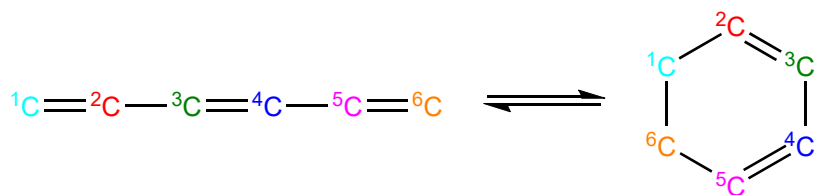


# RMG-Py Reaction Families

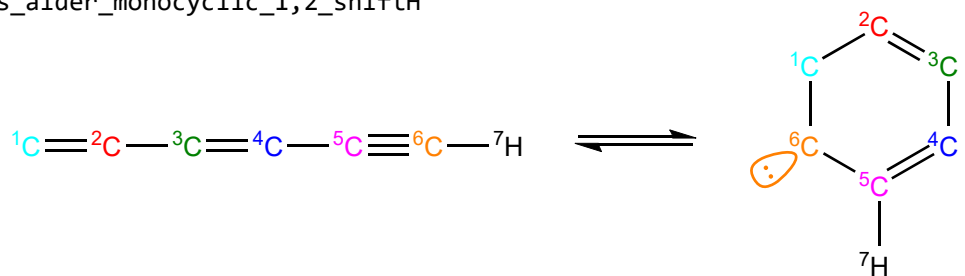
Intra\_Retro\_Diels\_alder\_bicyclic



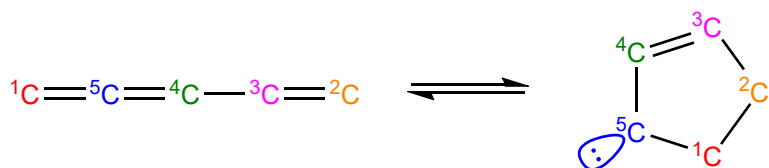
Intra\_Diels\_alder\_monocyclic



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

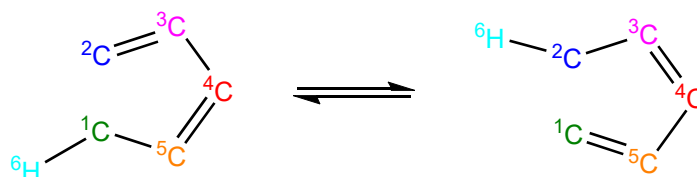


Intra\_5\_membered\_conjugated\_C=C\_C=C\_addition

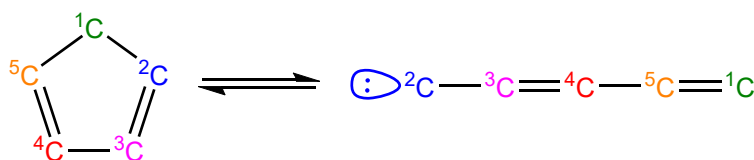


# RMG-Py Reaction Families

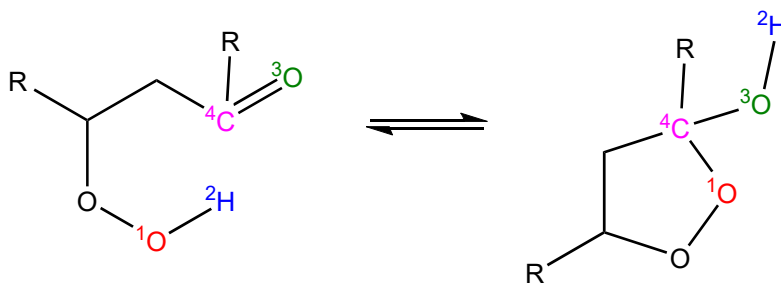
Intra\_ene\_reaction



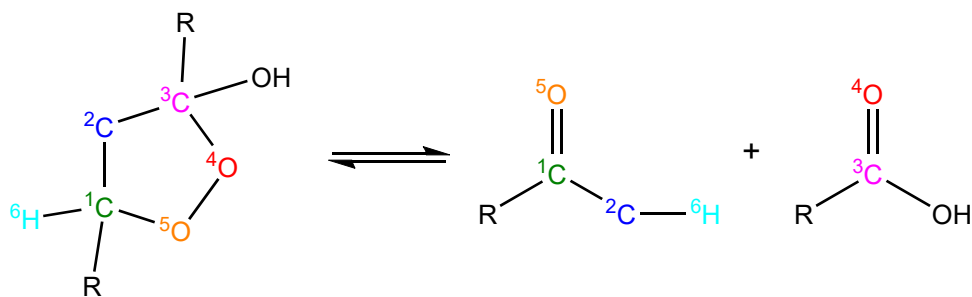
Cyclopentadiene\_scission



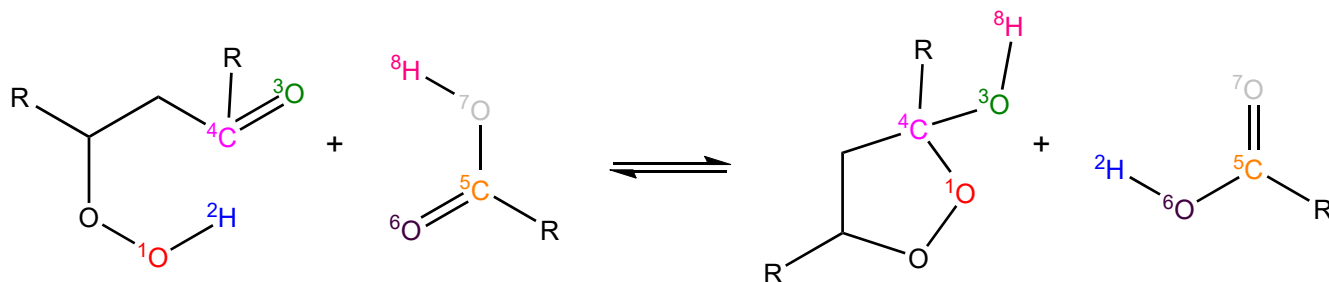
Korcek\_step1



Korcek\_step2

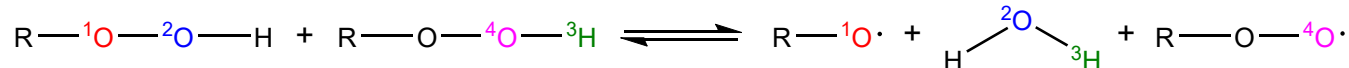


Korcek\_step1\_cat

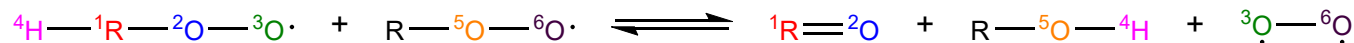


# RMG-Py Reaction Families

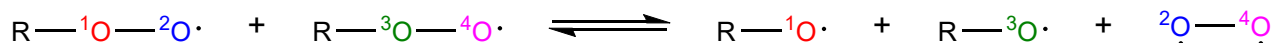
## Bimolec\_Hydroperoxide\_Decomposition



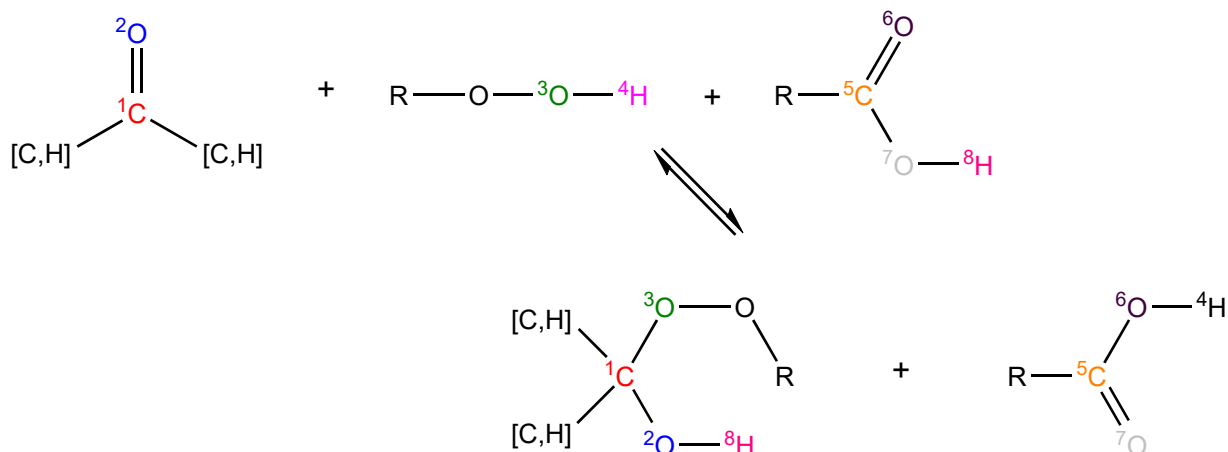
## Peroxyl\_Termination



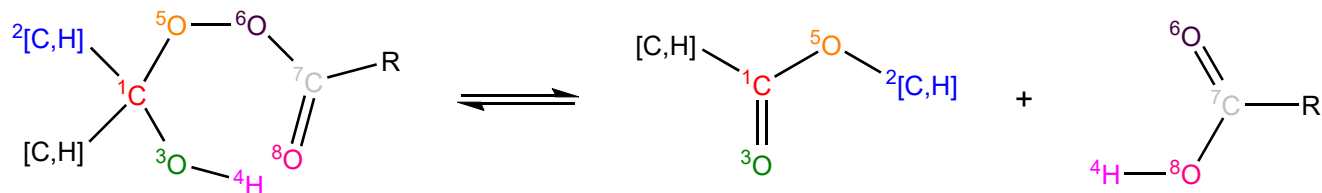
## Peroxyl\_Disproportionation



## Baeyer-Villiger\_step1\_cat



## Baeyer-Villiger\_step2



## Baeyer-Villiger\_step2\_cat

