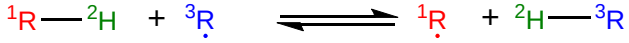
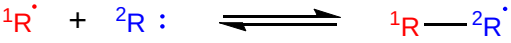
RMG-Py Reaction Families

H_Abstraction

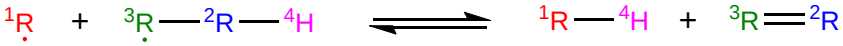


R_Recombination

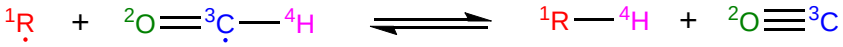
Birad_R_Recombination



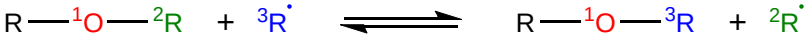
Disproportionation



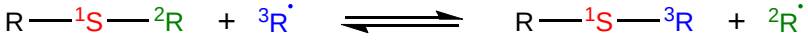
CO_Disproportionation



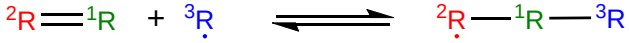
Substitution_O



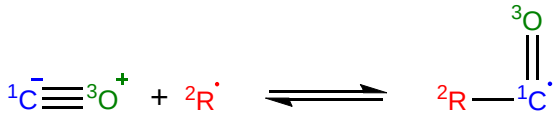
SubstitutionS



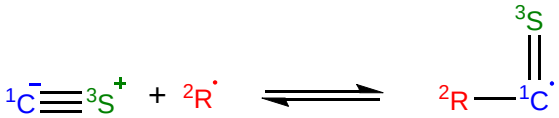
R_Addition_MultipleBond



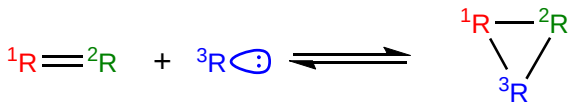
R_Addition_COm



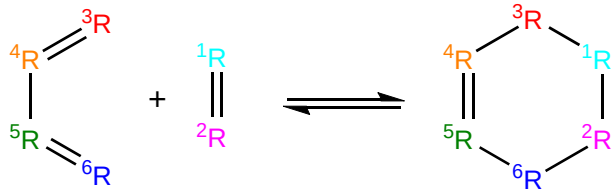
R_Addition_CSm



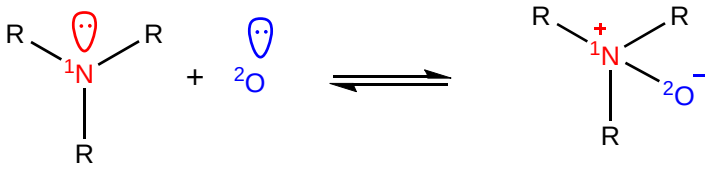
1+2_Cycloaddition



Diels_alder_addition

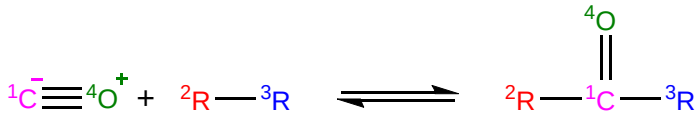


lone_electron_pair_bond

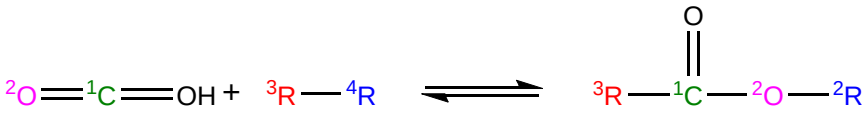


RMG-Py Reaction Families

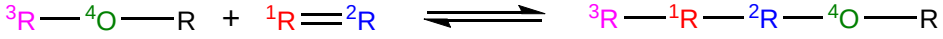
1,2_Insertion_CO



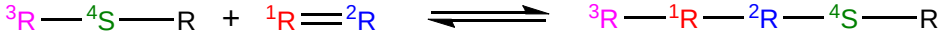
1,3_Insertion_CO2



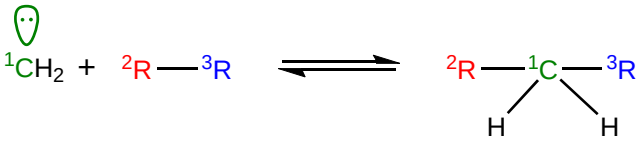
1,3_Insertion_ROR



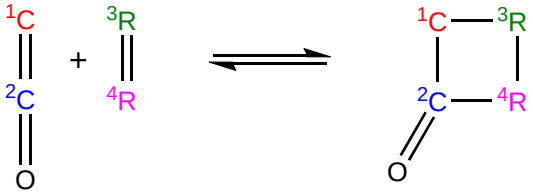
1,3_Insertion_RSR



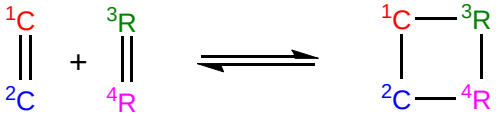
1,2_Insertion_carbene



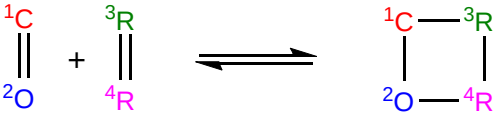
2+2_cycloaddition_CCO



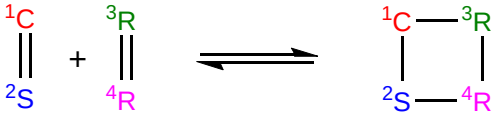
2+2_cycloaddition_Cd



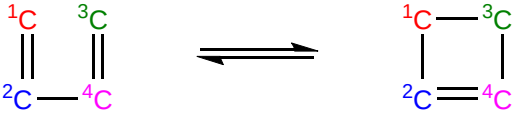
2+2_cycloaddition_CO



2+2_cycloaddition_CS



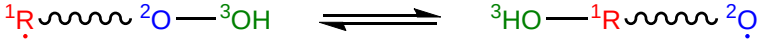
Intra_2+2_cycloaddition_Cd



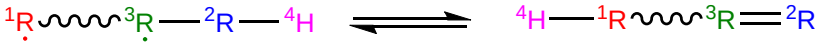
RMG-Py Reaction Families

intra_H_migration

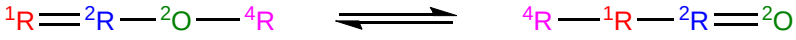
intra_OH_migration



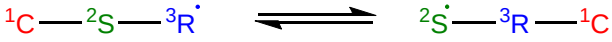
Intra_Disproportionation



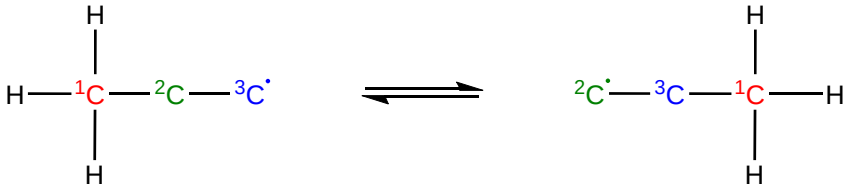
ketoenol



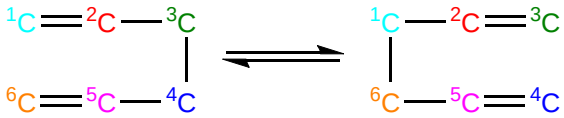
1,2_shiftS



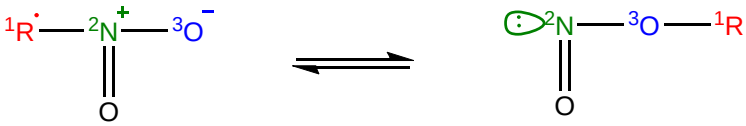
1,2_shiftC



6_membered_central_C-C_shift

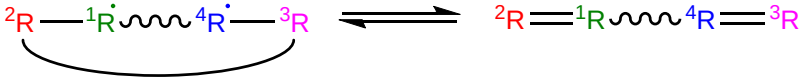


intra_NO2_ONO_conversion

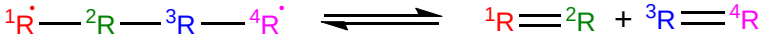


Singlet_Carbene_Intra_Disproportionation

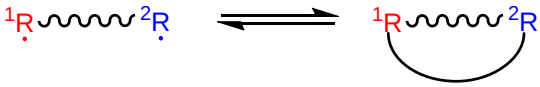
1,4_Cyclic_birad_scission



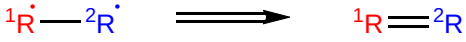
1,4_Linear_birad_scission



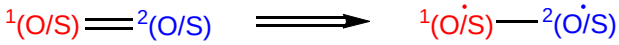
Birad_recombination



1,2-Birad_to_alkene

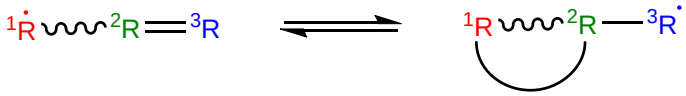


Singlet_Val6_to_triplet

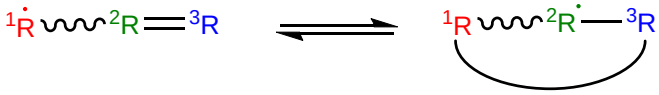


RMG-Py Reaction Families

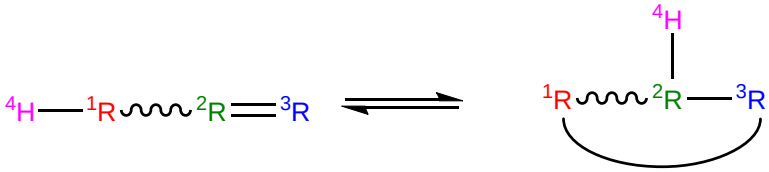
Intra_R_Add_Exocyclic



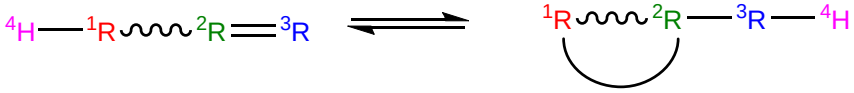
Intra_R_Add_Endocyclic



Intra_RH_Add_Endocyclic

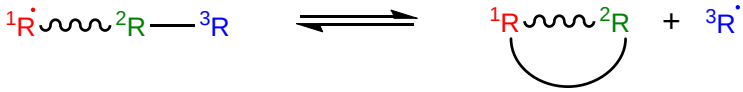


Intra_RH_Add_Exocyclic

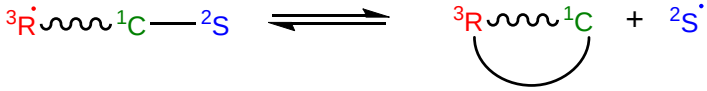


Intra_R_Add_Exo_scission

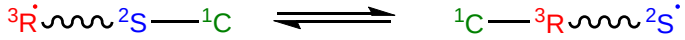
Intra_R_Add_ExoTetCyclic



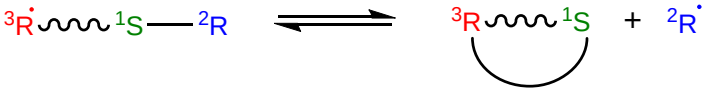
intra_substitutionCS_cyclization



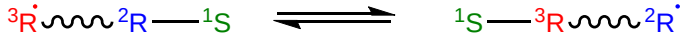
intra_substitutionCS_isomerization



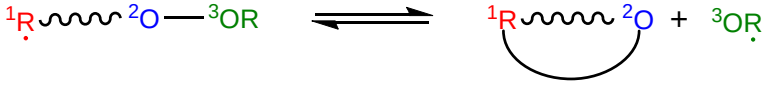
intra_substitutionS_cyclization



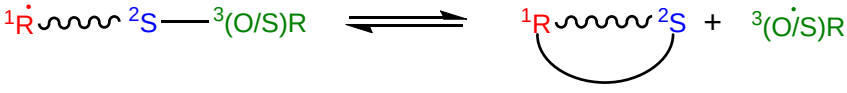
intra_substitutionS_isomerization



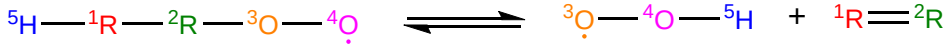
Cyclic_Ether_Formation



Cyclic_Thioether_Formation

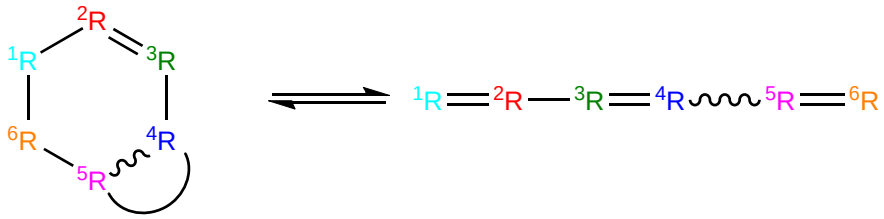


HO2_Elimination_from_Peroxyradical

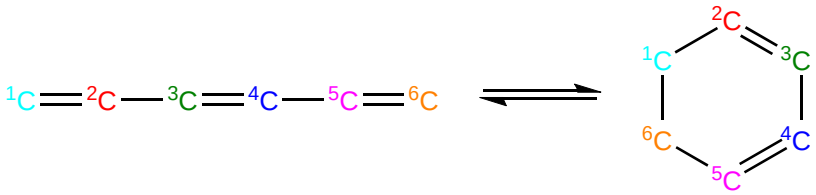


RMG-Py Reaction Families

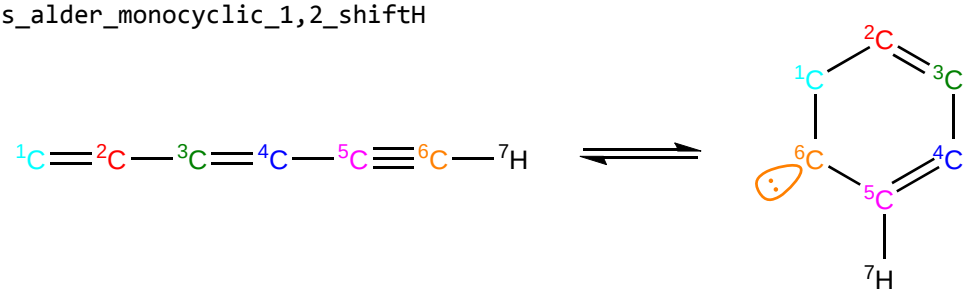
Intra_Retro_Diels_alder_bicyclic



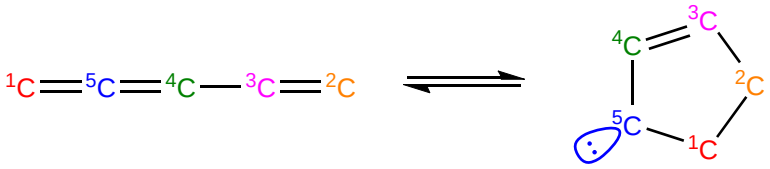
Intra_Diels_alder_monocyclic



Concerted_Intra_Diels_alder_monocyclic_1,2_shiftH

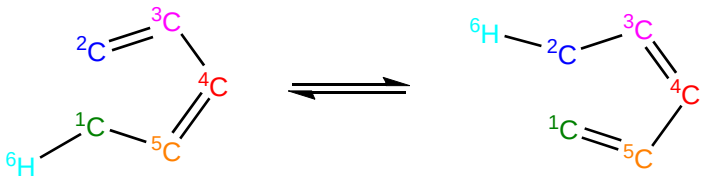


Intra_5_membered_conjugated_C=C_C=C_addition

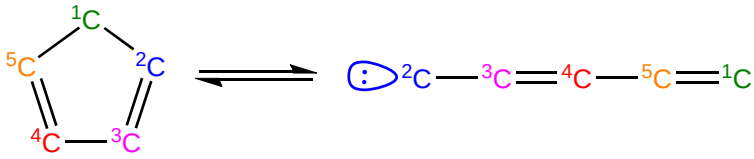


RMG-Py Reaction Families

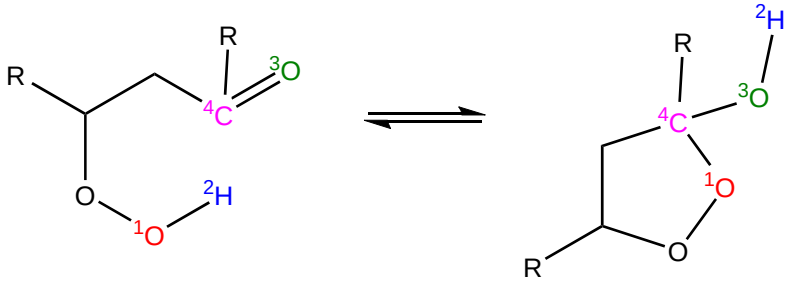
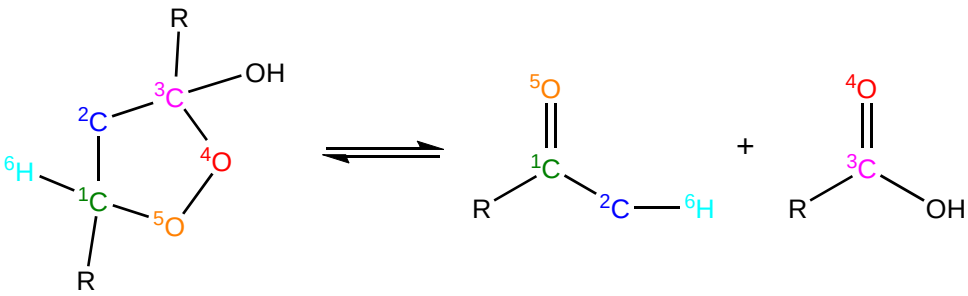
Intra_ene_reaction



Cyclopentadiene_scission



Korcek_step1



Korcek_step2