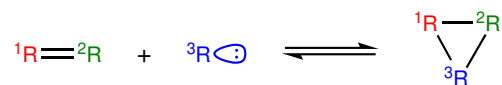
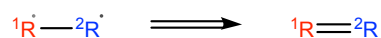


RMG-Py Reaction Families

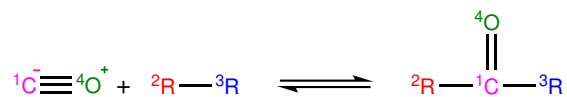
1+2_Cycloaddition



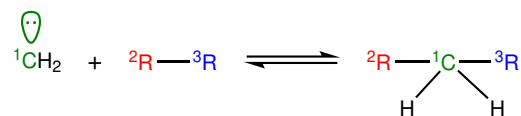
1,2-Birad_to_alkene



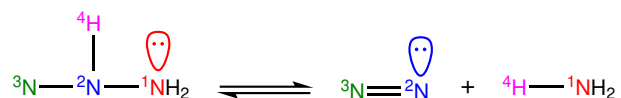
1,2_Insertion_CO



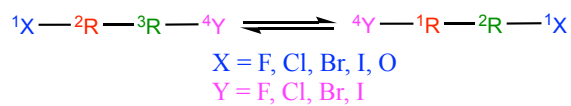
1,2_Insertion_carbene



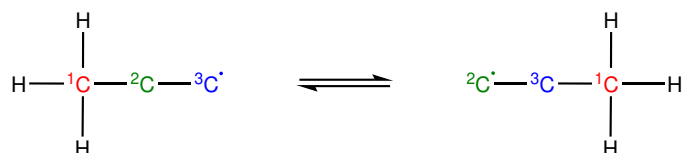
1,2_NH3_elimination



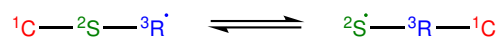
1,2_XY_interchange



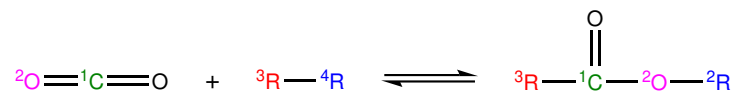
1,2_shiftC



1,2_shiftS



1,3_Insertion_CO2



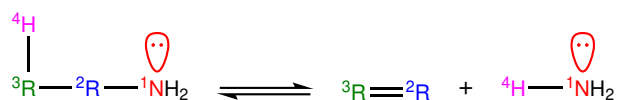
1,3_Insertion_ROR



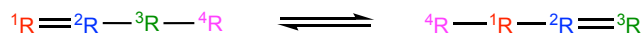
1,3_Insertion_RSR



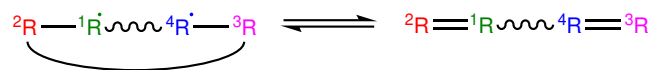
1,3_NH3_elimination



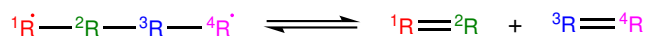
1,3_sigmatropic_rearrangement



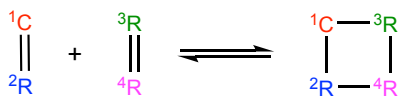
1,4_Cyclic_birad_scission



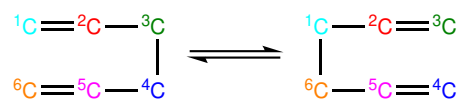
1,4_Linear_birad_scission



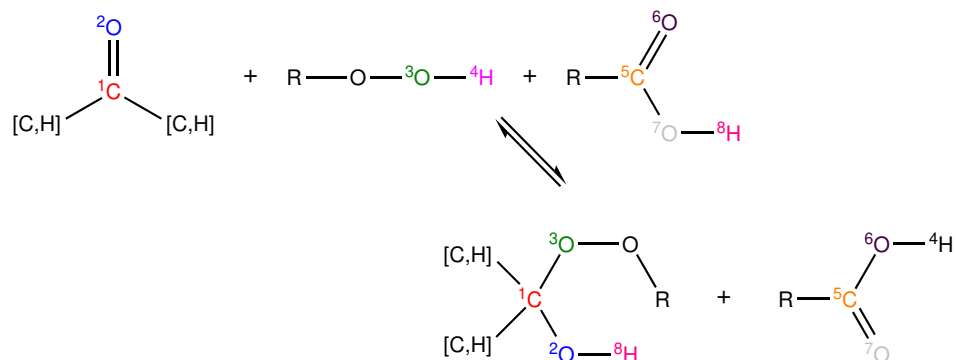
2+2_cycloaddition



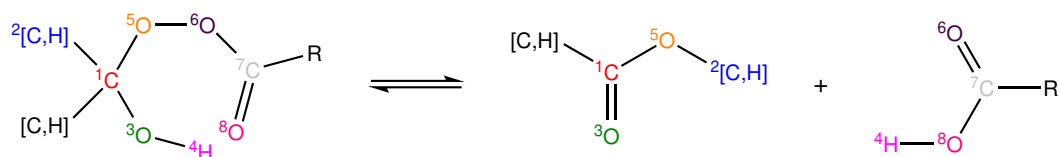
6_membered_central_C-C_shift



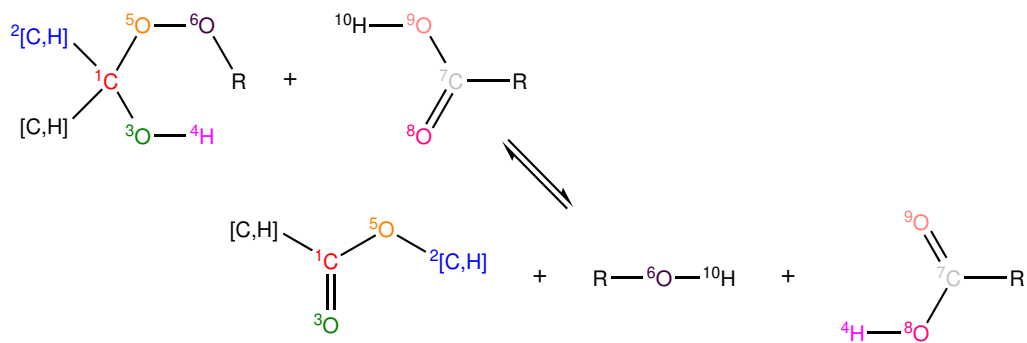
Baeyer-Villiger_step1_cat



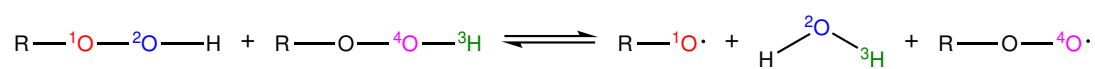
Baeyer-Villiger_step2



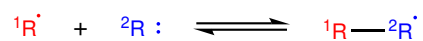
Baeyer-Villiger_step2_cat



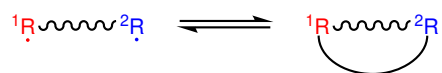
Bimolec_Hydroperoxide_Decomposition



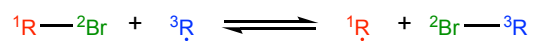
Birad_R_Recombination



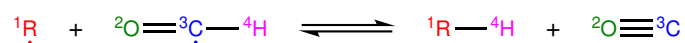
Birad_recombination



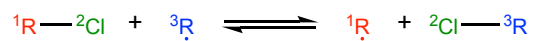
Br_Abstraction



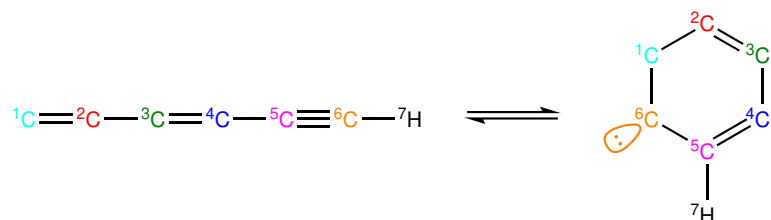
CO_Disproportionation



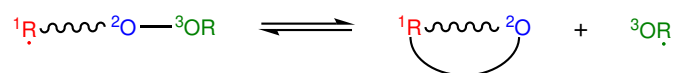
Cl_Abstraction



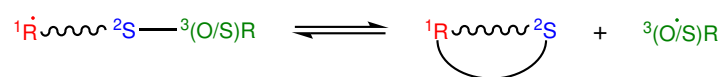
Concerted_Intra_Diels_alder_monocyclic_1,2_shiftH



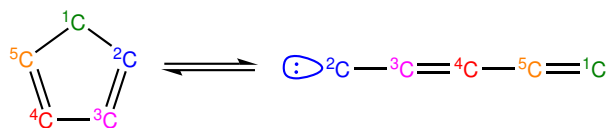
Cyclic_Ether_Formation



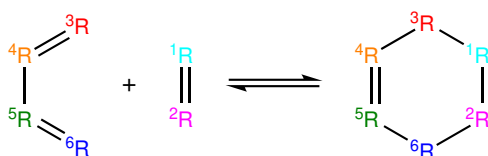
Cyclic_Thioether_Formation



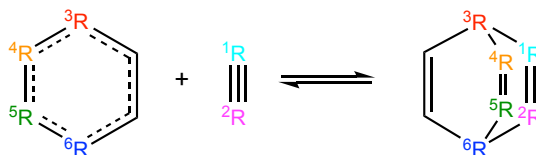
Cyclopentadiene_scission



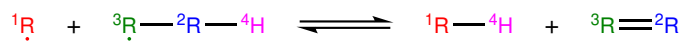
Diels_alder_addition



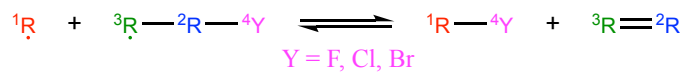
Diels_alder_addition_Aromatic



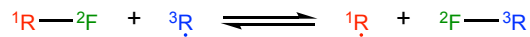
Disproportionation



Disproportionation-Y



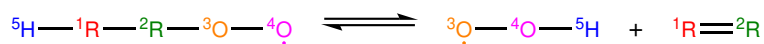
F_Abstraction



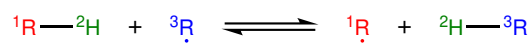
H2_Loss

Image Not Available

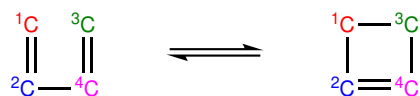
H02_Elimination_from_PeroxyRadical



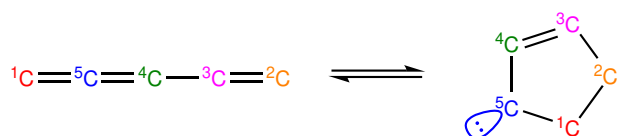
H_Abstraction



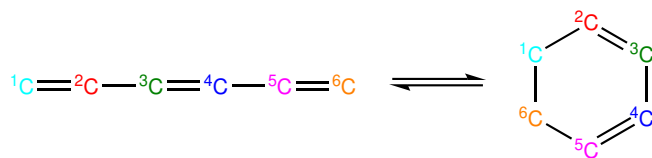
Intra_2+2_cycloaddition_Cd



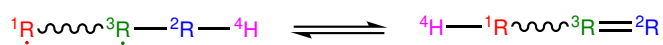
Intra_5_membered_conjugated_C=C_C=C_addition



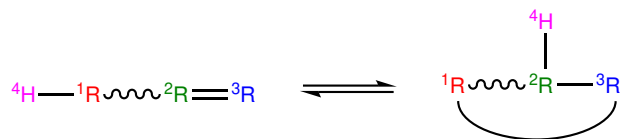
Intra_Diels_alder_monocyclic



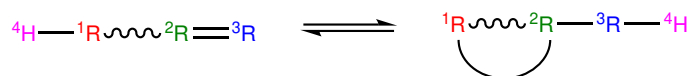
Intra_Disproportionation



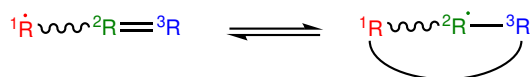
Intra_RH_Add_Endocyclic



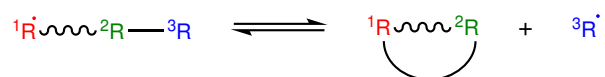
Intra_RH_Add_Exocyclic



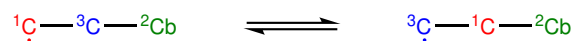
Intra_R_Add_Endocyclic



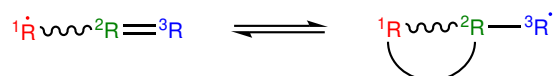
Intra_R_Add_ExoTetCyclic



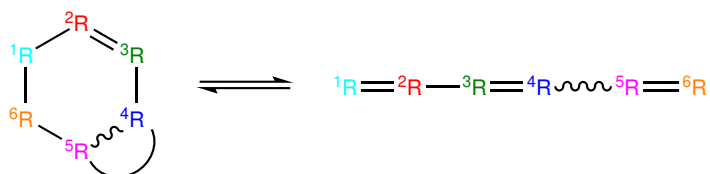
Intra_R_Add_Exo_scission



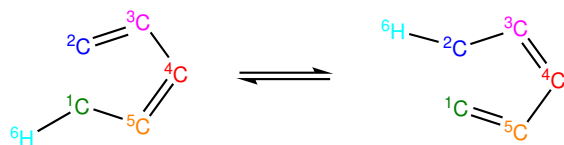
Intra_R_Add_Exocyclic



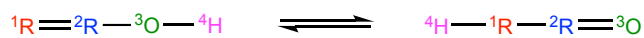
Intra_Retro_Diels_alder_bicyclic



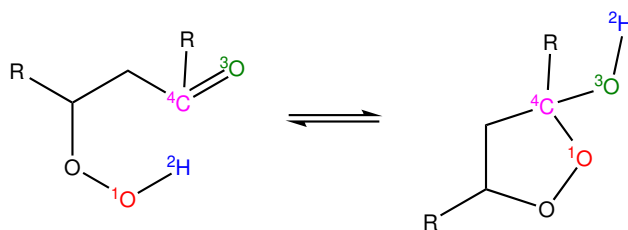
Intra_ene_reaction



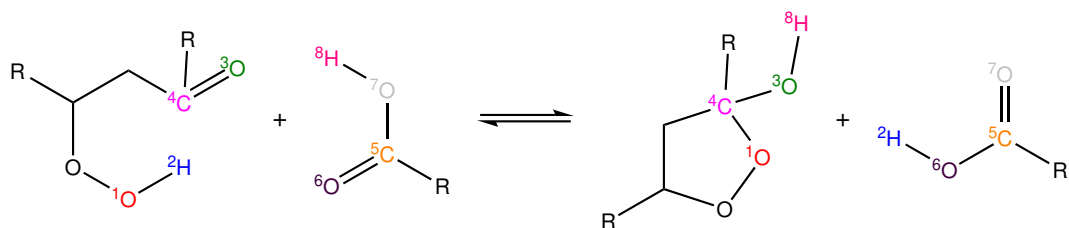
Ketoenol



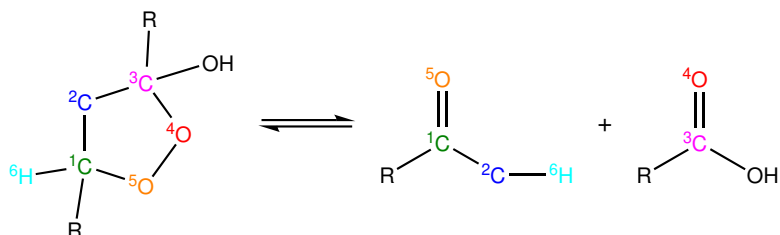
Korcek_step1



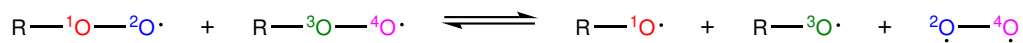
Korcek_step1_cat



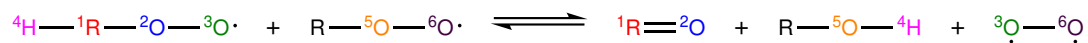
Korcek_step2



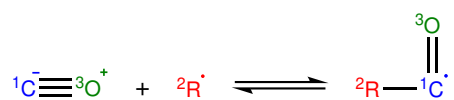
Peroxyl_Disproportionation



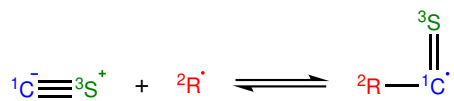
Peroxyl_Termination



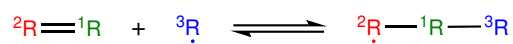
R_Addition_COm



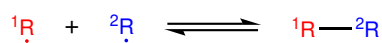
R_Addition_CSm



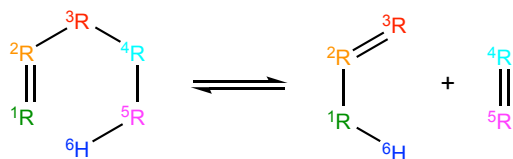
R_Addition_MultipleBond



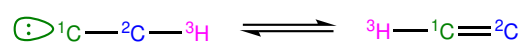
R_Recombination



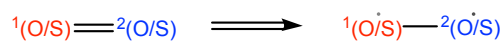
Retroene



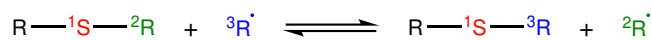
Singlet_Carbene_Intra_Disproportionation



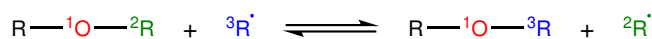
Singlet_Val6_to_triplet



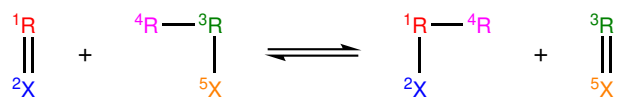
SubstitutionS



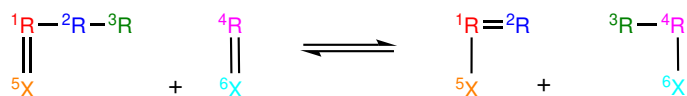
Substitution_O



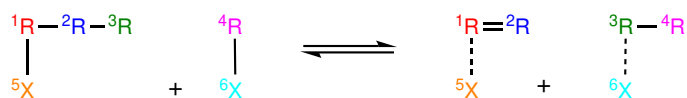
Surface_Abstraction



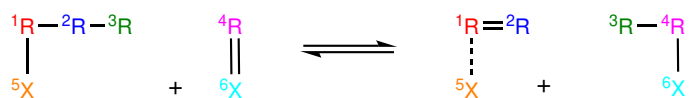
Surface_Abstraction_Beta



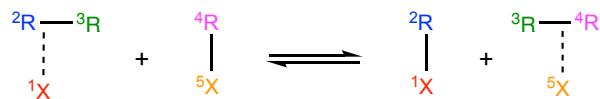
Surface_Abstraction_Beta_double_vdW



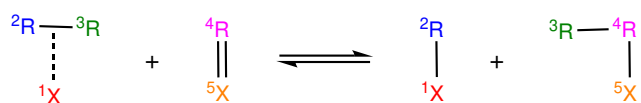
Surface_Abstraction_Beta_vdW



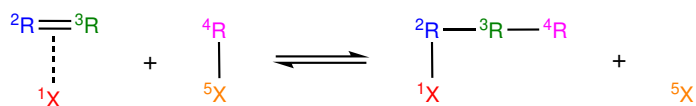
Surface_Abstraction_Single_vdW



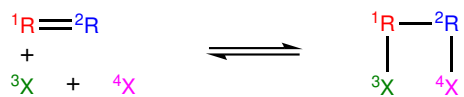
Surface_Abstraction_vdW



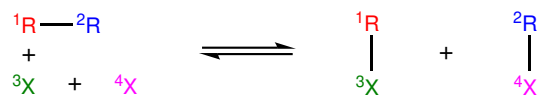
Surface_Addition_Single_vdW



Surface_Adsorption_Bidentate



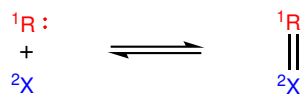
Surface_Adsorption_Dissociative



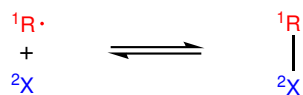
Surface_Adsorption_Dissociative_Double



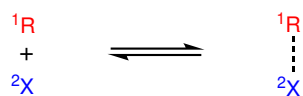
Surface_Adsorption_Double



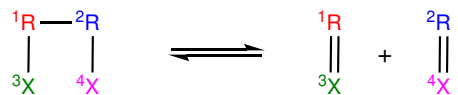
Surface_Adsorption_Single



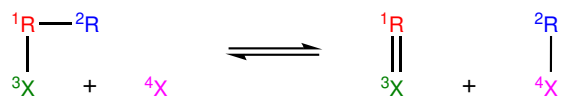
Surface_Adsorption_vdW



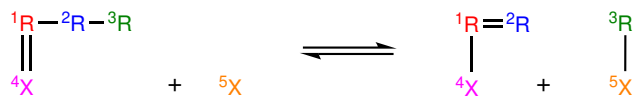
Surface_Bidentate_Dissociation



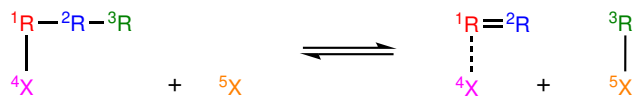
Surface_Dissociation



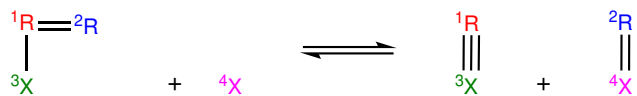
Surface_Dissociation_Beta



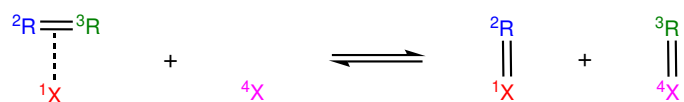
Surface_Dissociation_Beta_vdW



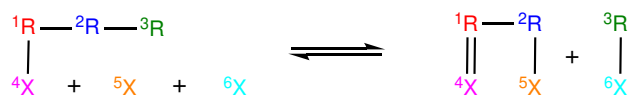
Surface_Dissociation_Double



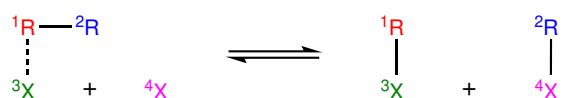
Surface_Dissociation_Double_vdW



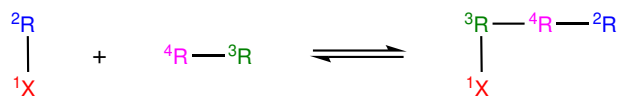
Surface_Dissociation_to_Bidentate



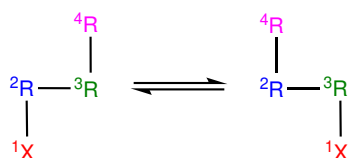
Surface_Dissociation_vdW



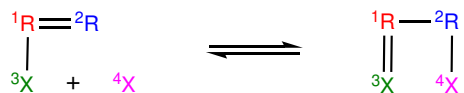
Surface_EleyRideal_Addition_Multiple_Bond



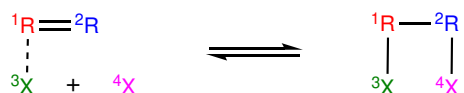
Surface_Migration



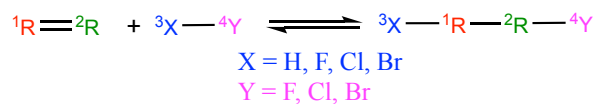
Surface_Monodentate_to_Bidentate



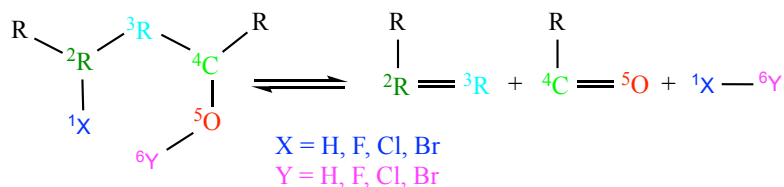
Surface_vdW_to_Bidentate



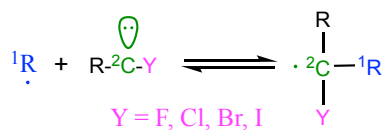
XY_Addition_MultipleBond



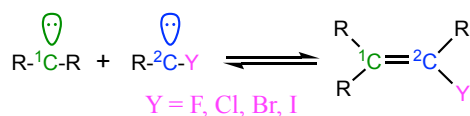
XY_elimination_hydroxyl



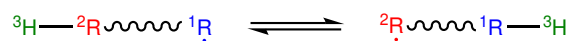
halocarbene_recombination



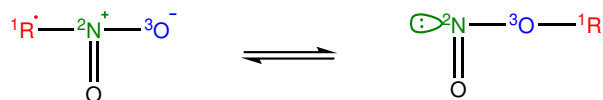
halocarbene_recombination_double



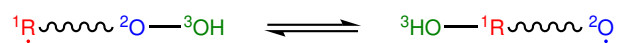
intra_H_migration



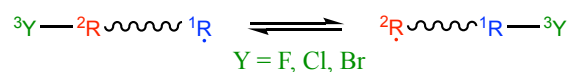
intra_NO2_ONO_conversion



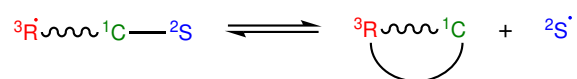
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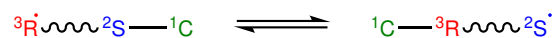
intra_halogen_migration



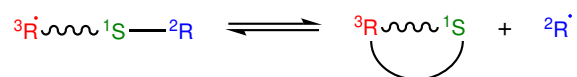
intra_substitutionCS_cyclization



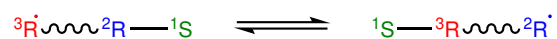
intra_substitutionCS_isomerization



intra_substitutionS_cyclization



intra_substitutionS_isomerization



lone_electron_pair_bond

