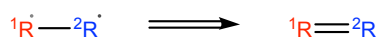


RMG-Py Reaction Families

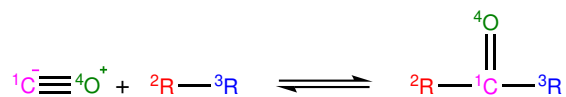
1+2_Cycloaddition



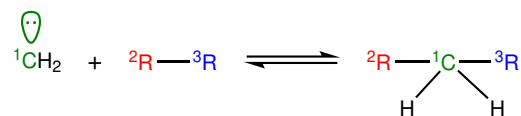
1,2-Birad_to_alkene



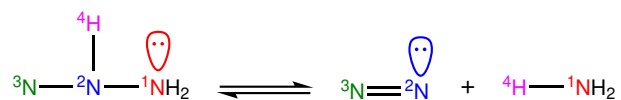
1,2_Insertion_CO



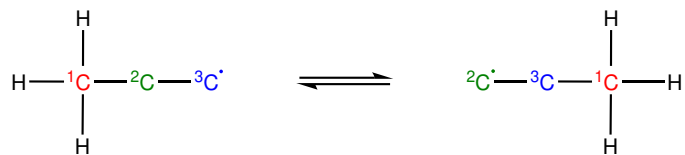
1,2_Insertion_carbene



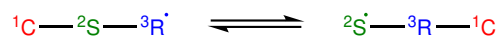
1,2_NH3_elimination



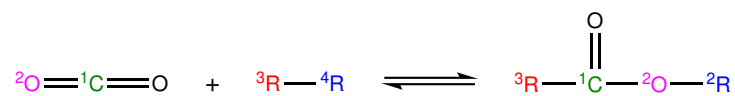
1,2_shiftC



1,2_shiftS



1,3_Insertion_CO2



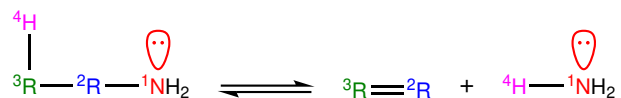
1,3_Insertion_ROR



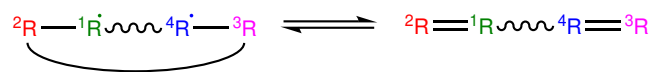
1,3_Insertion_RSR



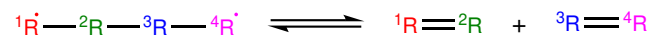
1,3_NH3_elimination



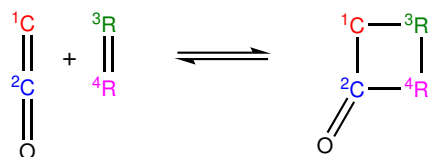
1,4_Cyclic_birad_scission



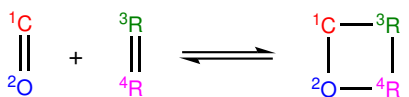
1,4_Linear_birad_scission



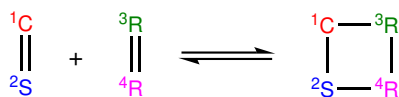
2+2_cycloaddition_CO



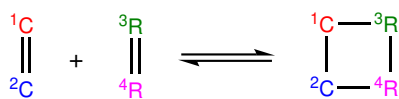
2+2_cycloaddition_CO



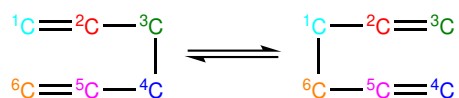
2+2_cycloaddition_CS



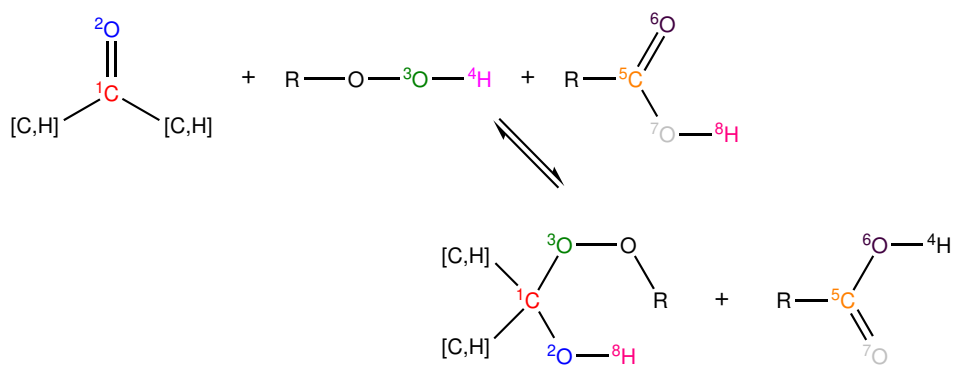
2+2_cycloaddition_Cd



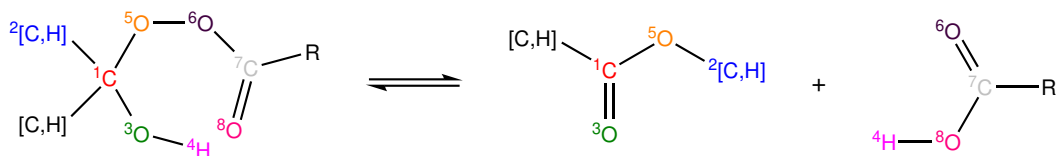
6_membered_central_C-C_shift



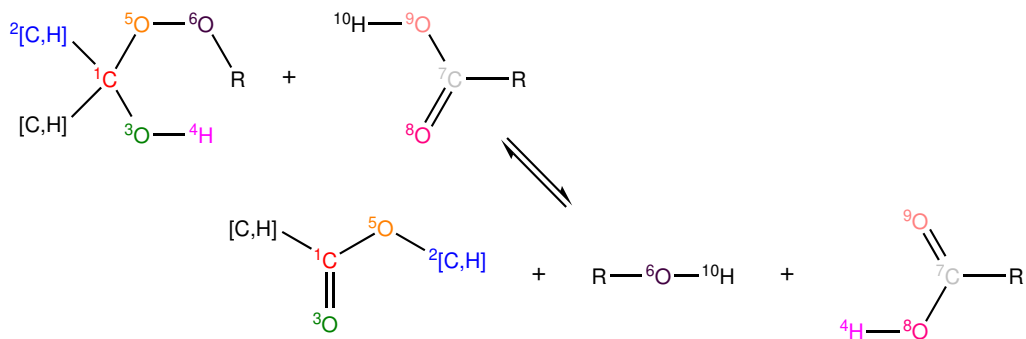
Baeyer-Villiger_step1_cat



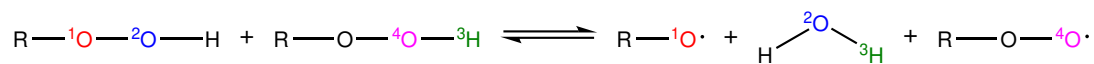
Baeyer-Villiger_step2



Baeyer-Villiger_step2_cat



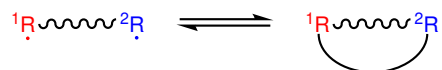
Bimolec_Hydroperoxide_Decomposition



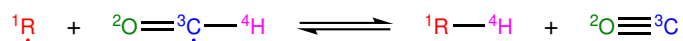
Birad_R_Recombination



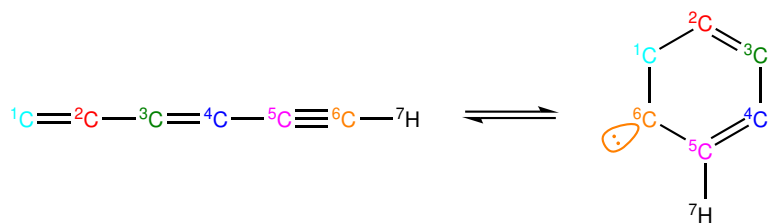
Birad_recombination



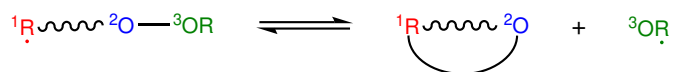
CO_Disproportionation



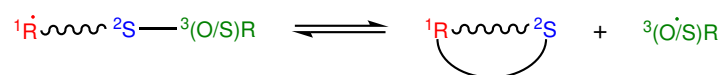
Concerted_Intra_Diels_alder_monocyclic_1,2_shiftH



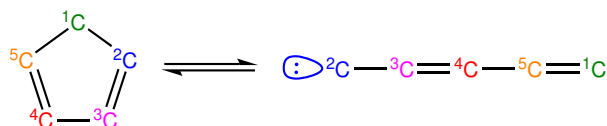
Cyclic_Ether_Formation



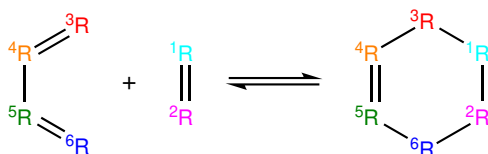
Cyclic Thioether Formation



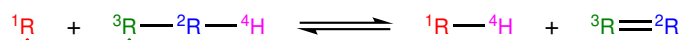
Cyclopentadiene scission



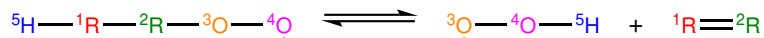
Diels_alder_addition



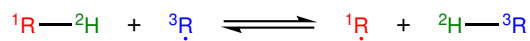
Disproportionation



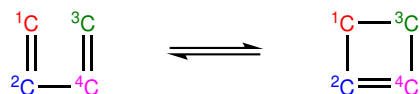
H02_Elimination_from_PeroxyRadical



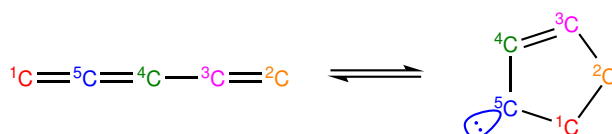
H_Abstraction



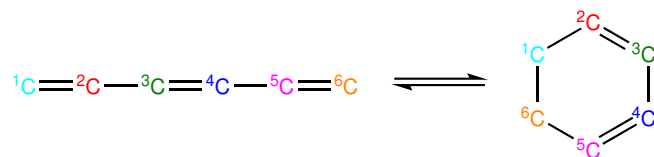
Intra_2+2_cycloaddition_Cd



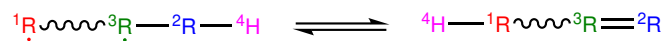
Intra_5_membered_conjugated_C=C_C=C_addition



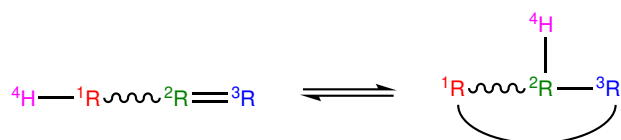
Intra_Diels_alder_monocyclic



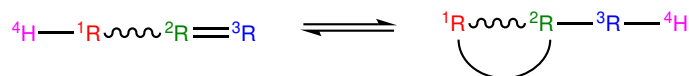
Intra_Disproportionation



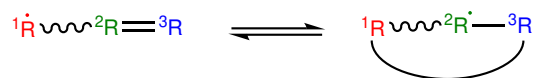
Intra_RH_Add_Endocyclic



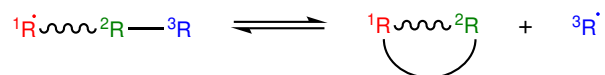
Intra_RH_Add_Exocyclic



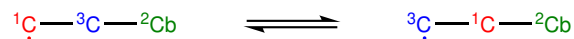
Intra_R_Add_Endocyclic



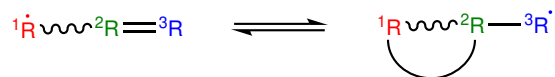
Intra_R_Add_ExoTetCyclic



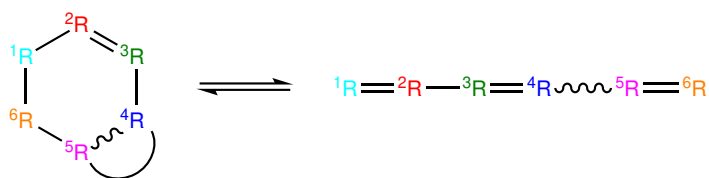
Intra_R_Add_Exo_scission



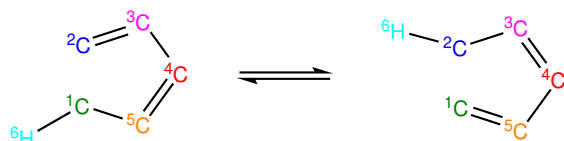
Intra_R_Add_Exocyclic



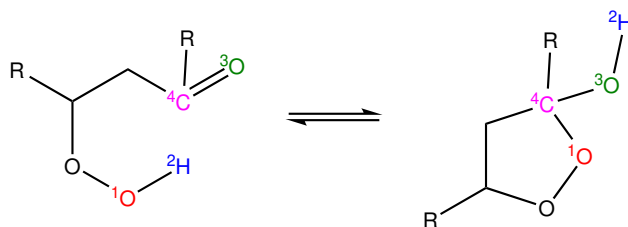
Intra_Retro_Diels_alder_bicyclic



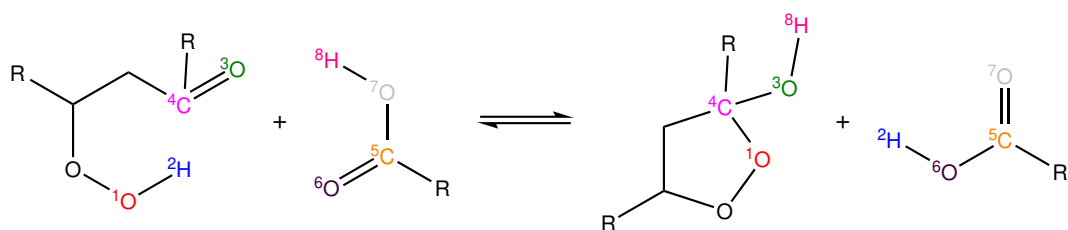
Intra_ene_reaction



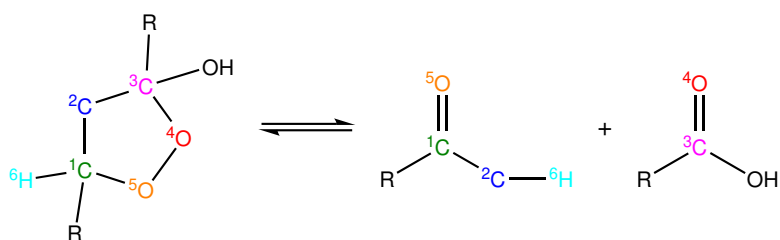
Korcek_step1



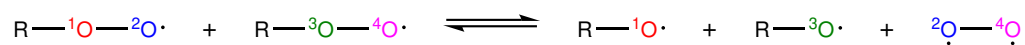
Korcek_step1_cat



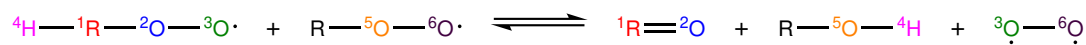
Korcek_step2



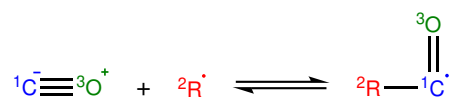
Peroxyl_Disproportionation



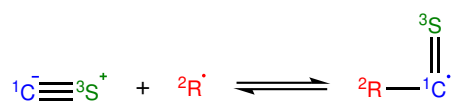
Peroxyl_Termination



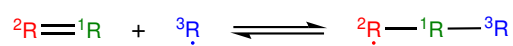
R_Addition_COm



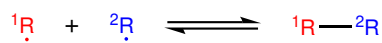
R_Addition_CSm



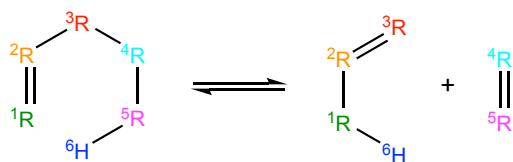
R_Addition_MultipleBond



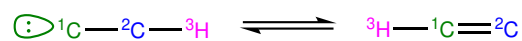
R_Recombination



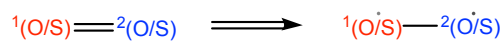
Retroene



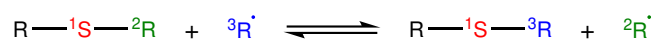
Singlet_Carbene_Intra_Disproportionation



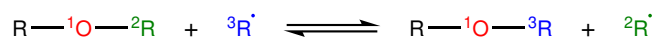
Singlet_Val6_to_triplet



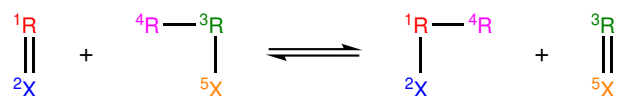
SubstitutionS



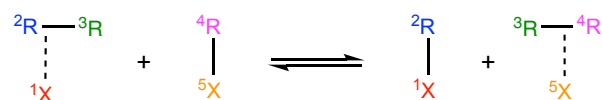
Substitution_0



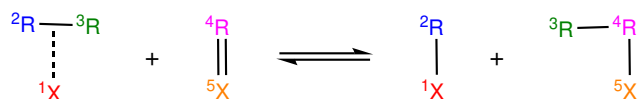
Surface Abstraction



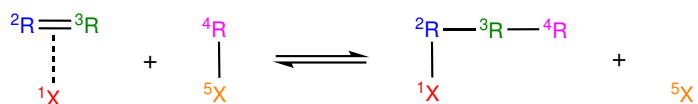
Surface_Abstraction_Single_vdW



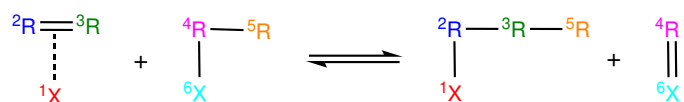
Surface_Abstraction_vdW



Surface_Addition_Single_vdW



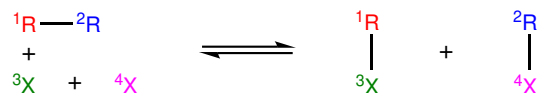
Surface_Adsorption_Abstraction_vdW



Surface_Adsorption_Bidentate



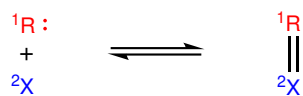
Surface Adsorption Dissociative



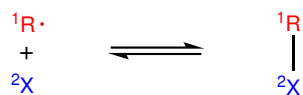
Surface Adsorption Dissociative Double



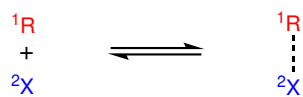
Surface Adsorption Double



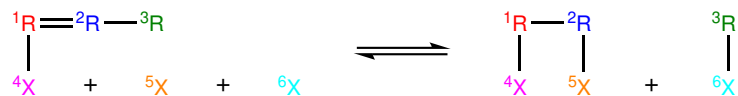
Surface Adsorption Single



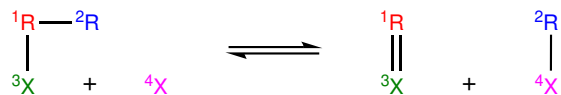
Surface Adsorption vdW



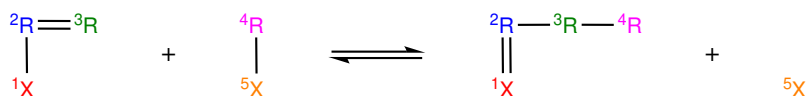
Surface Bidentate Dissociation



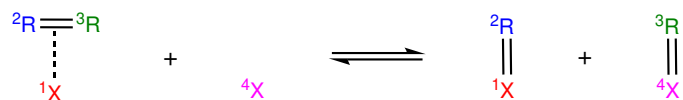
Surface Dissociation



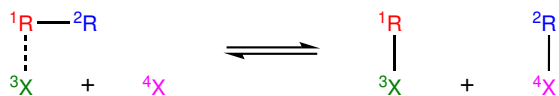
Surface Dissociation Beta



Surface_Dissociation_Double_vdW



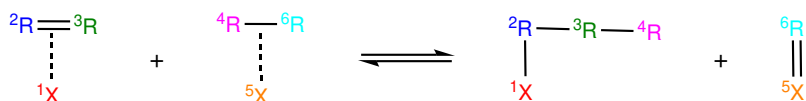
Surface_Dissociation_vdW



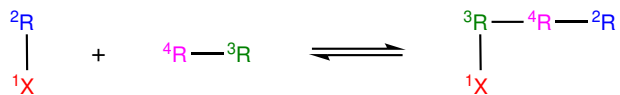
Surface_DoubleBond_to_Bidentate

Image Not Available

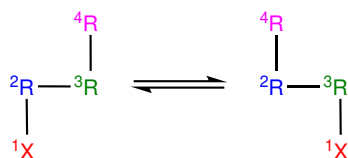
Surface_Dual_Adsorption_vdW



Surface_EleyRideal_Addition_Multiple_Bond



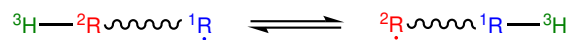
Surface_Migration



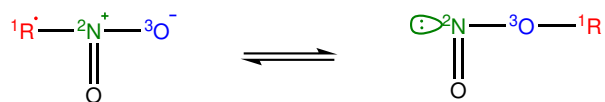
Surface_vdW_to_Bidentate

Image Not Available

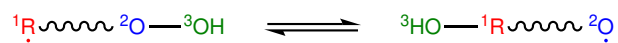
intra_H_migration



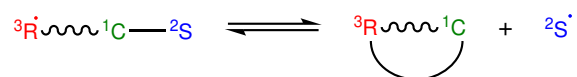
intra_NO2_ONO_conversion



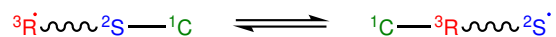
intra_OH_migration



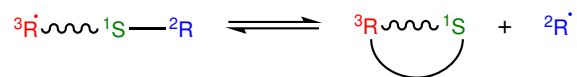
intra_substitutionCS_cyclization



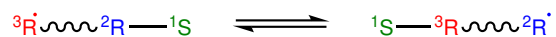
intra_substitutionCS_isomerization



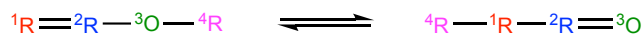
intra_substitutionS_cyclization



intra_substitutionS_isomerization



ketoenol



lone_electron_pair_bond

