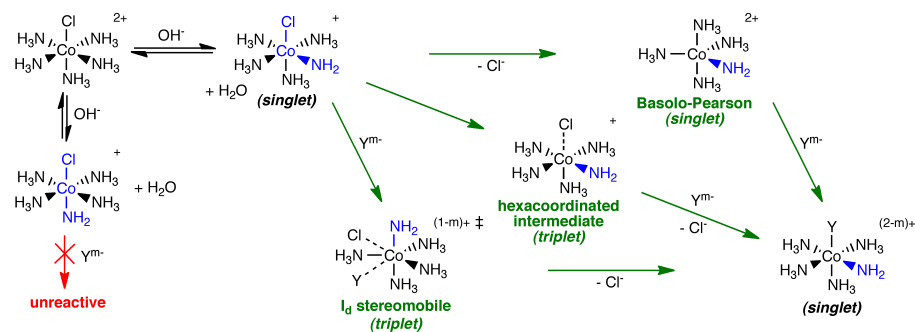


Graphical TOC



The base hydrolysis reaction of the chloro pentaammine cobalt(III) ion proceeds via the *cis* isomer of the conjugate base and three pathways involving (i) a trigonal bipyramidal pentacoordinated intermediate, (ii) a hexacoordinated intermediate with a triplet state, and (iii) an I_d transition state exhibiting a triplet state.