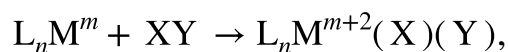


oxidative addition

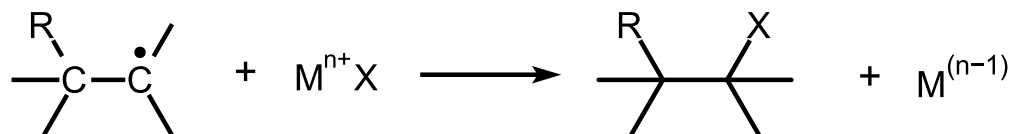
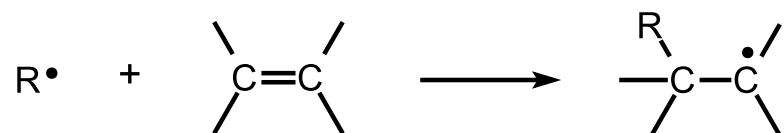
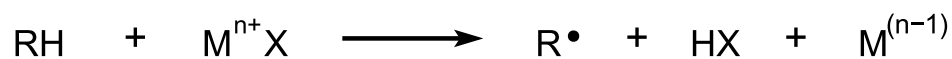
The insertion of a metal complex into a covalent bond involving formally an overall two-electron loss on one metal or a one-electron loss on each of two metals, i.e.



or



In radical chemistry, the term is used to indicate a radical addition to a carbon–carbon double bond, under oxidative conditions. For example:



Source:

PAC, 1994, 66, 1077 (*Glossary of terms used in physical organic chemistry (IUPAC Recommendations 1994)*) on page 1149