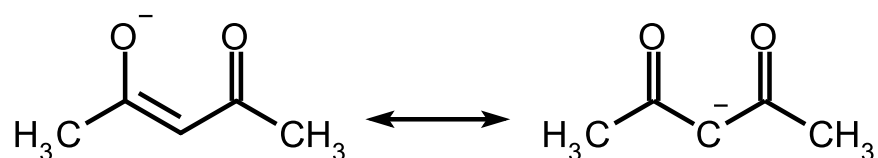


## carbanion

Generic name for anions containing an even number of electrons and having an unshared pair of electrons on a tervalent carbon atom (e.g.  $\text{Cl}_3\text{C}^-$  or  $\text{HC}\equiv\text{C}^-$ ) or — if the ion is mesomeric (see mesomerism) — having at least one significant contributing structure with an unshared pair of electrons on a tervalent carbon atom, for example:



*See also:* radical ion

**Source:**

PAC, 1994, 66, 1077 (*Glossary of terms used in physical organic chemistry (IUPAC Recommendations 1994)*) on page 1092

**See also:**

PAC, 1995, 67, 1307 (*Glossary of class names of organic compounds and reactivity intermediates based on structure (IUPAC Recommendations 1995)*) on page 1324