

homo

1. An acronym for *Highest Occupied Molecular Orbital* (HOMO).
See: frontier orbitals
2. A prefix (consisting of lower case letters, homo), used to indicate a higher homologue of a compound.

Source:

PAC, 1994, 66, 1077 (*Glossary of terms used in physical organic chemistry (IUPAC Recommendations 1994)*) on page 1121

3. homo- Affix used to denote a ring expansion by inclusion of a methylene group into a ring-sector.

Source:

Blue Book, p. 500