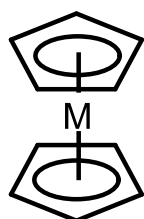


metallocenes

Organometallic coordination compounds in which one atom of a transition metal such as iron, ruthenium or osmium is bonded to and only to the face of two cyclopentadienyl [η^5 -(C₅H₅)] ligands which lie in parallel planes. The term should not be used for analogues having rings other than cyclopentadienyl as ligands.



Source:

PAC, 1995, 67, 1307 (*Glossary of class names of organic compounds and reactivity intermediates based on structure (IUPAC Recommendations 1995)*) on page 1349