

# Rhodium, [(1,2,5,6-«eta»)-1,5-cyclooctadiene](«eta»5-2,4-cyclopentadienyl)

**Other names:** Rhodium, (1,5-cyclooctadiene)-«pi»-cyclopentadienyl-  
«pi»-Cyclopentadienyl-«pi»-1,5-cyclooctadienerhodium  
Cycloocta-1,5-diene(«eta»-cyclopentadienyl)rhodium(I)  
Rhodium, («eta»

**Inchi:** InChI=1S/C8H12.C5H5.Rh/c1-2-4-6-8-7-5-3-1;1-2-4-5-3-1;/h1-2,7-8H,3-6H2;1-5H;

**InchiKey:** YXIFPUWZIDSWCG-UHFFFAOYSA-N

**Formula:** C13H17Rh

**SMILES:** C1CC2C3CCC4C1[Rh]4231567C2C1C5C6C27

**Mol. weight [g/mol]:** 276.18

**CAS:** 32610-45-0

## Physical Properties

Property code	Value	Unit	Source
ie	6.30	eV	NIST Webbook
ie	7.07	eV	NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=C32610450&Units=SI>

## Legend

**ie:** Ionization energy

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