

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

Other names:	Cobalt, (1,5-cyclooctadiene)-«pi»-cyclopentadienyl- Cobalt, («eta»
Inchi:	InChI=1S/C8H12.C5H5.Co/c1-2-4-6-8-7-5-3-1;1-2-4-5-3-1;/h1-2,7-8H,3-6H2;1-5H;
InchiKey:	XEKBXHWIYGIXNT-UHFFFAOYSA-N
Formula:	C13H17Co
SMILES:	C1CC2C3CCC4C1[Co]4231567C2C1C5C6C27
Mol. weight [g/mol]:	232.21
CAS:	12184-35-9

Physical Properties

Property code	Value	Unit	Source
ie	6.50	eV	NIST Webbook
ie	6.40	eV	NIST Webbook
ie	6.86	eV	NIST Webbook
ie	6.96	eV	NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C12184359&Units=SI>

Legend

ie: Ionization energy

Latest version available from:

<https://www.cheméo.com/cid/16-509-9/Cobalt-1-2-5-6-eta-1-5-cyclooctadiene-eta-5-2-4-cyclopentadien-1-yl.pdf>

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