

Nickel, di-«mu»-carbonylbis(«eta»5-2,4-cyclopentadien-1-yl)di-Ni-Ni

Other names

Nickel, di-«mu»-carbonyldi-«pi»-cyclopentadienyldi-, (Ni-Ni)
Bis(cyclopentadienylcarbonyl)nickel
Cyclopentadienylnickel carbonyl dimer
Dicarbonyl di-«pi»-cyclopentadienyldinickel
Nickel, di-«mu»-carbonylbis(«eta»(5)-2,4-cyclopentadien-1-yl)di-,
Dinickel, bis(cyclopentadienyl)dicarbonyl-
di-«mu»-carbonylbis(«eta»5-2,4-cyclopentadien-1-yl)dinickel

Inchi: InChI=1S/2C5H5.2CO.2Ni/c2*1-2-4-5-3-1;2*1-2;;/h2*1-5H;;;;
InchiKey: LLHODUOKWVHGHM-UHFFFAOYSA-N
Formula: C12H10Ni2O2
SMILES: O=C1[Ni]2345(C(=O)[Ni]16789C1C6C7C8C19)C1C2C3C4C15
Mol. weight [g/mol]: 303.59
CAS: 12170-92-2

Physical Properties

Property code	Value	Unit	Source
ie	6.60	eV	NIST Webbook
ie	7.05 ± 0.02	eV	NIST Webbook
ie	6.97	eV	NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C12170922&Units=SI>

Legend

ie: Ionization energy

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