

Rhodium 1,5-cyclooctadiene chloride dimer

Other names:	Rhodium, di-«mu»-chlorobis[(1,2,5,6-«eta»)-1,5-cyclooctadiene]di-
	Rhodium, di-«mu»-chlorobis(1,5-cyclooctadiene)di-
	Bis(cycloocta-1,5-diene)dichlorodirrhodium
	Bis(1,5-cyclohexadiene)-«mu»,«mu»'-dichlorodirrhodium
	Chloro(1,5-cyclooctadiene)rhodium dimer
	Di-«mu»-chlorobis(1,5-cyclooctadiene)dirrhodium
	Dichloro-bis-1,5-cyclooctadiene dirrhodium
	Chloro(1,5-cyclooctadiene)rhodium(I)dimer
	1,5-Cyclooctadienerhodium(I) chloride dimer
	Bis(1,5-cyclooctadiene)dirrhodium(I)dichloride
	Rhodium chloro(cycloocta-1,5-diene) dimer
	Bis(1,5-cyclooctadiene)-mu,mu'-dichloro dirrhodium
	Bis(1,5-cyclooctadienerhodium chloride)
	(1,5-Cyclooctadiene)rhodium chloride dimer
	Bis((1,5-cyclooctadiene)(chloro)rhodium)
	Di-«mu»-chlorobis[(1,5-cyclooctadiene)rhodium]
	di-mu-chloro-bis(hapto-1,5-cyclooctadiene)dirrhodium(I)
Inchi:	InChI=1S/2C8H12.2Cl.2Rh/c2*1-2-4-6-8-7-5-3-1;;;;/h2*1-2,7-8H,3-6H2;;;;
InchiKey:	LGARIVPRHUAOKP-UHFFFAOYSA-N
Formula:	C16H24Cl2Rh2
SMILES:	C1=CCCC=CCC1.C1=CCCC=CCC1.Cl.Cl.[Rh].[Rh]
Mol. weight [g/mol]:	493.08
CAS:	12092-47-6

Physical Properties

Property code	Value	Unit	Source
ie	7.10 ± 0.10	eV	NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C12092476&Units=SI>

Legend

ie: Ionization energy

Latest version available from:

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