(Cyclocta-1,5-diene)platinum(II)chloride

Other names:	Dichloro(cycloocta-1,5-diene)platinum(II)
	Dichloro(1,5-cyclooctadiene)platinum(II)
	Platinum, dichloro[(1,2,5,6-«eta»)-1,5-cyclooctadiene]-
	Dichloro(1,5-cyclooctadiene)platinum
	Platinum, dichloro(1,5-cyclooctadiene)-
	1,5-Cyclooctadienedichloroplatinum
	dichloro[(1,2,5,6-«eta»)-cycloocta-1,5-diene]platinum
Inchi:	InChI=1S/C8H12.2ClH.Pt/c1-2-4-6-8-7-5-3-1;;;/h1-2,7-8H,3-6H2;2*1H;/p-2/b2-1-,8-7-;;;
InchiKey:	BJGDNWIRCMJDDF-PHFPKPIQSA-L
Formula:	C8H12Cl2Pt
SMILES:	C1=CCCC=CCC1.[Cl-].[Cl-].[Pt]
Mol. weight [g/mol]:	374.17
CAS:	12080-32-9

Physical Properties

Property code	Value	Unit	Source
hf	-78.00 ± 23.00	kJ/mol	NIST Webbook
hfs	-208.00 ± 11.00	kJ/mol	NIST Webbook
hsub	130.00 ± 20.00	kJ/mol	NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=C12080329&Units=SI

Legend

hf:	Enthalpy of formation at standard conditions
hfs:	Solid phase enthalpy of formation at standard conditions
hsub:	Enthalpy of sublimation at standard conditions

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