

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

<b>Other names:</b>	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
<b>Inchi:</b>	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-;;;
<b>InchiKey:</b>	BJGDNWIRCMJDDF-PHF PKPIQSA-L
<b>Formula:</b>	C8H12Cl2Pt
<b>SMILES:</b>	C1=CCCC=CCC1.[Cl-].[Cl-].[Pt]
<b>Mol. weight [g/mol]:</b>	374.17
<b>CAS:</b>	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

<b>hf:</b>	Enthalpy of formation at standard conditions
<b>hfs:</b>	Solid phase enthalpy of formation at standard conditions
<b>hsub:</b>	Enthalpy of sublimation at standard conditions

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