

cis-Dichlorobis(methylamine)platinum

Inchi:	InChI=1S/2CH5N.2ClH.Pt/c2*1-2;;;/h2*2H2,1H3;2*1H;/q;;;;+2/p-2
InchiKey:	BIUKJHWDBXBHGQ-UHFFFAOYSA-L
Formula:	C2H10Cl2N2Pt
SMILES:	CN.CN.Cl.Cl.[Pt]
Mol. weight [g/mol]:	328.10
CAS:	15273-32-2

Physical Properties

Property code	Value	Unit	Source
hf	-151.00 ± 20.00	kJ/mol	NIST Webbook
hfs	-424.20 ± 8.30	kJ/mol	NIST Webbook
hsub	273.00 ± 18.00	kJ/mol	NIST Webbook
ss	246.20	J/mol×K	NIST Webbook

Temperature Dependent Properties

Property code	Value	Unit	Temperature [K]	Source
cps	192.50	J/mol×K	298.15	NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C15273322&Units=SI>

Legend

cps:	Solid phase heat capacity
hf:	Enthalpy of formation at standard conditions
hfs:	Solid phase enthalpy of formation at standard conditions

hsub: Enthalpy of sublimation at standard conditions
ss: Solid phase molar entropy at standard conditions

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