

Bis(diisopropyldithiocarbamate) nickel complex

Inchi:	InChI=1S/2C7H15NS2.Ni/c2*1-5(2)8(6(3)4)7(9)10;/h2*5-6H,1-4H3,(H,9,10);/q;;;+2/p-2
InchiKey:	PYLMYJVNPPEXPE-UHFFFAOYSA-L
Formula:	C ₁₄ H ₂₈ N ₂ NiS ₄
SMILES:	CC(C)N(C1=[SH][Ni]2(S1)SC(N(C(C)C)C(C)C)=[SH]2)C(C)C
Mol. weight [g/mol]:	411.34
CAS:	15694-55-0

Temperature Dependent Properties

Property code	Value	Unit	Temperature [K]	Source
hsubt	143.40 ± 2.10	kJ/mol	459.50	NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C15694550&Units=SI>

Legend

hsubt: Enthalpy of sublimation at a given temperature

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