

# Nickel(II) bis(N,N-dipropyldithiocarbamate)

<b>Other names:</b>	Nickel dipropyldithiocarbamate bis(dipropyldithiocarbamate)nickel
<b>Inchi:</b>	InChI=1S/2C7H15NS2.Ni/c2*1-3-5-8(6-4-2)7(9)10;/h2*3-6H2,1-2H3,(H,9,10);/q;,+2/p-2
<b>InchiKey:</b>	RTCUWSIVUIEKSS-UHFFFAOYSA-L
<b>Formula:</b>	C14H28N2NiS4
<b>SMILES:</b>	CCCN(CCC)C1=[S][Ni]2(S1)SC(N(CCC)CCC)=[S]2
<b>Mol. weight [g/mol]:</b>	411.34
<b>CAS:</b>	14516-30-4

## Physical Properties

Property code	Value	Unit	Source
rinpol	3277.00		NIST Webbook
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## Temperature Dependent Properties

Property code	Value	Unit	Temperature [K]	Source
hvapt	126.10	kJ/mol	447.50	NIST Webbook

## Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C14516304&Units=SI>

## Legend

**hvapt:** Enthalpy of vaporization at a given temperature  
**rinpol:** Non-polar retention indices

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