

# Bis(diethyldithiocarbamato)copper

<b>Other names:</b>	Bis(N,N-diethyldithiocarbamato)copper Carbamic acid, diethyldithio-, copper(II) salt Carbamodithioic acid, diethyl-, copper(2+) salt Copper bis(diethyldithiocarbamate) Copper bis(N,N-diethyldithiocarbamate) Copper diethyl dithiocarbamate Copper(II) diethyldithiocarbamate Copper(II) N,N-diethyldithiocarbamate Copper(2+) diethyldithiocarbamate Copper, bis(diethylcarbamoedithioato-S,S')-, (SP-4-1)- Copper, bis(diethyldithiocarbamato)- Cupric diethyldithiocarbamate bis(diethyldithiocarbamate)copper(II)
<b>Inchi:</b>	InChI=1S/2C5H11NS2.Cu/c2*1-3-6(4-2)5(7)8;/h2*3-4H2,1-2H3,(H,7,8);/q;+2/p-2
<b>InchiKey:</b>	OBBCYCYCTJQCCK-UHFFFAOYSA-L
<b>Formula:</b>	C10H20CuN2S4
<b>SMILES:</b>	CCN(CC)C(=S)S[Cu]SC(=S)N(CC)CC
<b>Mol. weight [g/mol]:</b>	360.08
<b>CAS:</b>	13681-87-3

## Physical Properties

Property code	Value	Unit	Source
hsub	119.10 ± 1.70	kJ/mol	NIST Webbook

## Temperature Dependent Properties

Property code	Value	Unit	Temperature [K]	Source
hsubt	149.10 ± 0.40	kJ/mol	442.50	NIST Webbook

## Sources

## Legend

**hsub:** Enthalpy of sublimation at standard conditions

**hsubt:** Enthalpy of sublimation at a given temperature

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