

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

|                      |                                                                                  |
|----------------------|----------------------------------------------------------------------------------|
| Other names:         | bis(dipropyldithiocarbamate)zinc(II)                                             |
| Inchi:               | InChI=1S/2C7H15NS2.Zn/c2*1-3-5-8(6-4-2)7(9)10;/h2*3-6H2,1-2H3,(H,9,10);/q;+2/p-2 |
| InchiKey:            | QUPAJUAGQJQKQE-UHFFFAOYSA-L                                                      |
| Formula:             | C14H28N2S4Zn                                                                     |
| SMILES:              | CCCN(CCC)C(=S)[S-].CCCN(CCC)C(=S)[S-].[Zn]                                       |
| Mol. weight [g/mol]: | 418.03                                                                           |
| CAS:                 | 15694-56-1                                                                       |

## Physical Properties

| Property code | Value         | Unit   | Source       |
|---------------|---------------|--------|--------------|
| hsub          | 147.00 ± 2.00 | kJ/mol | NIST Webbook |

## Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C15694561&Units=SI>

## Legend

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

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