

# Zinc, bis(1-methylpropyl)-

**Inchi:** InChI=1S/2C4H9.Zn/c2\*1-3-4-2;/h2\*3H,4H2,1-2H3;  
**InchiKey:** YDNAWKQOSYKOSA-UHFFFAOYSA-N  
**Formula:** C8H18Zn  
**SMILES:** CCC(C)[Zn]C(C)CC  
**Mol. weight [g/mol]:** 179.61  
**CAS:** 7446-94-8

## Physical Properties

Property code	Value	Unit	Source
hvap	40.90 ± 0.20	kJ/mol	NIST Webbook

## Temperature Dependent Properties

Property code	Value	Unit	Temperature [K]	Source
hvapt	40.90 ± 0.20	kJ/mol	329.50	NIST Webbook

## Pressure Dependent Properties

Property code	Value	Unit	Pressure [kPa]	Source
tbrp	329.00	K	0.50	NIST Webbook
tbrp	321.00	K	0.30	NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=C7446948&Units=SI>

# Legend

<b>h<sub>vap</sub>:</b>	Enthalpy of vaporization at standard conditions
<b>h<sub>vapt</sub>:</b>	Enthalpy of vaporization at a given temperature
<b>t<sub>brp</sub>:</b>	Boiling point at reduced pressure

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