

# cadmium myristate

<b>Other names:</b>	Cadmium(II) n-tetradecanoate
<b>Inchi:</b>	InChI=1S/2C14H28O2.Cd/c2*1-2-3-4-5-6-7-8-9-10-11-12-13-14(15)16;/h2*2-13H2,1H3,(
<b>InchiKey:</b>	KADXVMUKRHQBGS-UHFFFAOYSA-L
<b>Formula:</b>	C28H54CdO4
<b>SMILES:</b>	CCCCCCCCCCCC(=O)[O-].CCCCCCCCCCCC(=O)[O-].[Cd+2]
<b>Mol. weight [g/mol]:</b>	567.14
<b>CAS:</b>	10196-67-5

## Temperature Dependent Properties

Property code	Value	Unit	Temperature [K]	Source
hfust	43.00	kJ/mol	374.70	NIST Webbook
sfust	115.00	J/molxK	374.70	NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=C10196675&Units=SI>

## Legend

**hfust:** Enthalpy of fusion at a given temperature  
**sfust:** Entropy of fusion at a given temperature

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