

lead(2+) octanoate

Other names:	Lead(II) n-octanoate
Inchi:	InChI=1S/2C8H16O2.Pb/c2*1-2-3-4-5-6-7-8(9)10;/h2*2-7H2,1H3,(H,9,10);/q;;+2/p-2
InchiKey:	YMQPOZUUTMLSEK-UHFFFAOYSA-L
Formula:	C16H30O4Pb
SMILES:	CCCCCCCC(=O)[O-].CCCCCCCC(=O)[O-].[Pb]
Mol. weight [g/mol]:	493.60
CAS:	7319-86-0

Temperature Dependent Properties

Property code	Value	Unit	Temperature [K]	Source
hfust	30.00	kJ/mol	352.50	NIST Webbook
sfust	89.00	J/mol×K	352.50	NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C7319860&Units=SI>

Legend

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

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