

lead(2+) decanoate

Other names:	Lead(II) decanoate
Inchi:	InChI=1S/2C10H20O2.Pb/c2*1-2-3-4-5-6-7-8-9-10(11)12;/h2*2-9H2,1H3,(H,11,12);/q;;+2
InchiKey:	KBHNIKDUMLKTIJ-UHFFFAOYSA-L
Formula:	C20H38O4Pb
SMILES:	CCCCCCCCC(=O)[O-].CCCCCCCCC(=O)[O-].[Pb]
Mol. weight [g/mol]:	549.70
CAS:	15773-52-1

Temperature Dependent Properties

Property code	Value	Unit	Temperature [K]	Source
hfust	32.70	kJ/mol	354.90	NIST Webbook
sfust	92.00	J/mol×K	354.90	NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C15773521&Units=SI>

Legend

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

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<https://www.cheméo.com/cid/87-549-7/lead-2-decanoate.pdf>

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