Acetic acid, lead(2+) salt

Other names:	Acetic acid lead salt (2:1)
	Dibasic lead acetate
	Goulard powder
	Lead acetate
	Lead acetate (pb(ac)2)
	Lead acetate (pb(o2c2H3)2)
	Lead acetate (pb(oac)2)
	Lead diacetate
	Lead dibasic acetate
	Lead(ii) acetate
	Ledac
	Neutral lead acetate
	Normal lead acetate
	Plumbous acetate
	Salt of saturn
	Sugar of Saturn
	Sugar of lead
	lead(2+) acetate
	sal Saturni
Inchi:	InChI=1S/2C2H4O2.Pb/c2*1-2(3)4;/h2*1H3,(H,3,4);/q;;+2/p-2
InchiKey:	GUWSLQUAAYEZAF-UHFFFAOYSA-L
Formula:	C4H6O4Pb
SMILES:	CC(=O)[O-].CC(=O)[O-].[Pb]
Mol. weight [g/mol]:	325.30
CAS:	301-04-2

Physical Properties

Property code	Value	Unit	Source
hfus	15.80	kJ/mol	Short chain lead (II) alkanoates as ionic liquids and glass formers: A d.s.c., X-ray diffraction and FTIR spectroscopy study

Sources

Short chain lead (II) alkanoates as ionic liquids and glass formers: A d.s.c., X-ray diffraction and FTIR spectroscopy study:	https://www.doi.org/10.1016/j.jct.2006.07.023
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C301042&Units=SI

Legend

hfus: Enthalpy of fusion at standard conditions