

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., NMR, IR, Raman 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

Latest version available from:

<https://www.cheméo.com/cid/96-633-3/Acetic-acid-lead-2-salt.pdf>

Generated by Cheméo on 2024-04-20 14:09:46.683170994 +0000 UTC m=+15911435.603748306.

Cheméo (<https://www.cheméo.com>) is the biggest free database of chemical and physical data for the process industry.