

Acetic acid, rubidium salt

Other names:	rubidium acetate
Inchi:	InChI=1S/C2H4O2.Rb/c1-2(3)4;/h1H3,(H,3,4);/q;+1/p-1
InchiKey:	FOGKDYADEBOSPL-UHFFFAOYSA-M
Formula:	C2H3O2Rb
SMILES:	CC(=O)[O-].[Rb]
Mol. weight [g/mol]:	144.51
CAS:	563-67-7

Physical Properties

Property code	Value	Unit	Source
hfus	8.90	kJ/mol	Enthalpies of formation and lattice enthalpies of alkaline metal acetates

Sources

Enthalpies of formation and lattice enthalpies of alkaline metal acetates:
NIST Webbook:

<https://www.doi.org/10.1016/j.tca.2004.11.004>

<http://webbook.nist.gov/cgi/cbook.cgi?ID=C563677&Units=SI>

Legend

hfus: Enthalpy of fusion at standard conditions

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<https://www.cheméo.com/cid/81-211-7/Acetic-acid-rubidium-salt.pdf>

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