

Lithium 2-methylpropanoate

Inchi:	InChI=1S/C4H8O2.Li/c1-3(2)4(5)6;/h3H,1-2H3,(H,5,6);/q;+1/p-1
InchiKey:	IIDVGIFOWJJSIJ-UHFFFAOYSA-M
Formula:	C4H7LiO2
SMILES:	CC(C)C(=O)[O-].[Li]
Mol. weight [g/mol]:	94.04
CAS:	25179-23-1

Physical Properties

Property code	Value	Unit	Source
ss	159.06	J/mol×K	NIST Webbook

Temperature Dependent Properties

Property code	Value	Unit	Temperature [K]	Source
cps	146.92	J/mol×K	298.15	NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C25179231&Units=SI>

Legend

cps: Solid phase heat capacity
ss: Solid phase molar entropy at standard conditions

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