scandium(3+) acetate

Other names:	Scandium ethanoate
Inchi:	InChI=1S/3C2H4O2.Sc/c3*1-2(3)4;/h3*1H3,(H,3,4);/q;;;+3/p-3
InchiKey:	DBTMQFKUVICLQN-UHFFFAOYSA-K
Formula:	C6H9O6Sc
SMILES:	CC(=O)[O-].CC(=O)[O-].CC(=O)[O-].[Sc]
Mol. weight [g/mol]:	222.09
CAS:	3804-23-7

Physical Properties

Property code	Value	Unit	Source
ss	322.27	J/mol×K	NIST Webbook

Temperature Dependent Properties

Property code	Value	Unit	Temperature [K]	Source
cps	229.89	J/mol×K	298.15	NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=C3804237&Units=SI

Legend

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

Latest version available from:
https://www.chemeo.com/cid/81-056-0/scandium-3-acetate.pdf

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