

# Beryllium acetate, basic

<b>Other names:</b>	Beryllium, hexakis[«mu»-(acetato-O:O')]-«mu»4-oxotetra- Beryllium, hexakis(«mu»-acetato)-«mu»4-oxotetra- Beryllium oxyacetate Beryllium, hexakis(acetato)oxotetra- Beryllium oxide acetate Hexakis(«mu»-(acetato-O:O'))-«mu»4-oxotetraberyllium Hexakis(«mu»-acetato)-«mu»4-oxotetraberyllium
<b>Inchi:</b>	InChI=1S/6C2H4O2.4Be.O/c6*1-2(3)4;;;;;/h6*1H3,(H,3,4);;;;;/q;;;;;2*+1;2*+2;/p-6
<b>InchiKey:</b>	SFRZGANKBDHCSJ-UHFFFAOYSA-H
<b>Formula:</b>	C12H18Be4O13
<b>SMILES:</b>	CC(=O)[O-].CC(=O)[O-].CC(=O)[O-].CC(=O)[O-].CC(=O)[O-].CC(=O)[O-].O.[Be].[Be].[Be].[Be]
<b>Mol. weight [g/mol]:</b>	406.31
<b>CAS:</b>	19049-40-2

## Physical Properties

Property code	Value	Unit	Source
tt	421.00 ± 1.00	K	NIST Webbook

## Temperature Dependent Properties

Property code	Value	Unit	Temperature [K]	Source
cps	514.60	J/molxK	298.85	NIST Webbook
cps	553.10	J/molxK	298.95	NIST Webbook
hsubt	115.30	kJ/mol	420.50	NIST Webbook

## Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C19049402&Units=SI>

# Legend

<b>cps:</b>	Solid phase heat capacity
<b>hsubt:</b>	Enthalpy of sublimation at a given temperature
<b>tt:</b>	Triple Point Temperature

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