

Lithium butyrate

Other names:	lithium butanoate
Inchi:	InChI=1S/C4H8O2.Li/c1-2-3-4(5)6;/h2-3H2,1H3,(H,5,6);/q;+1/p-1
InchiKey:	WIAVVDGWLCNNGT-UHFFFAOYSA-M
Formula:	C4H7LiO2
SMILES:	CCCC(=O)[O-].[Li]
Mol. weight [g/mol]:	94.04
CAS:	21303-03-7

Physical Properties

Property code	Value	Unit	Source
tf	589.95	K	Lithium C1-C12 n-Alkanoates: Thermal behavior from -30C to 600C

Sources

Lithium C1-C12 n-Alkanoates: Thermal behavior from -30C to 600C: NIST Webbook: <https://www.doi.org/10.1021/je400054m>
<http://webbook.nist.gov/cgi/cbook.cgi?ID=C21303037&Units=SI>

Legend

tf: Normal melting (fusion) point

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