

# L-ornithine dihydrochloride

<b>Other names:</b>	Ornithine dihydrochloride
<b>Inchi:</b>	InChI=1S/C5H12N2O2.2ClH/c6-3-1-2-4(7)5(8)9;;/h4H,1-3,6-7H2,(H,8,9);2*1H/t4-;/m1../s
<b>InchiKey:</b>	HGBAVEGDXFHRQP-RZFWHQLPSA-N
<b>Formula:</b>	C5H14Cl2N2O2
<b>SMILES:</b>	Cl.Cl.NCCCC(N)C(=O)O
<b>Mol. weight [g/mol]:</b>	205.08
<b>CAS:</b>	6211-16-1

## Physical Properties

Property code	Value	Unit	Source
ss	293.93	J/mol×K	NIST Webbook

## Temperature Dependent Properties

Property code	Value	Unit	Temperature [K]	Source
cps	238.36	J/mol×K	292.80	NIST Webbook

## Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C6211161&Units=SI>

## Legend

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

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