

D-arginine hydrochloride

Other names:	Arginine hydrochloride(L)
Inchi:	InChI=1S/C6H14N4O2.ClH/c7-4(5(11)12)2-1-3-10-6(8)9;/h4H,1-3,7H2,(H,11,12)(H4,8,9,
InchiKey:	KWTQSFXXGGICVPE-WCCKRBBISA-N
Formula:	C6H15ClN4O2
SMILES:	Cl.N=C(N)NCCCC(N)C(=O)O
Mol. weight [g/mol]:	210.66
CAS:	627-75-8

Physical Properties

Property code	Value	Unit	Source
ss	286.31	J/mol×K	NIST Webbook

Temperature Dependent Properties

Property code	Value	Unit	Temperature [K]	Source
cps	260.96	J/mol×K	298.15	NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C627758&Units=SI>

Legend

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

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