

N-amyl amine hydrochloride

Other names:	n-Amylammonium chloride
Inchi:	InChI=1S/C5H13N.ClH/c1-2-3-4-5-6;/h2-6H2,1H3;1H
InchiKey:	FZFZFCIODKYFEV-UHFFFAOYSA-N
Formula:	C5H14ClN
SMILES:	CCCCCN.Cl
Mol. weight [g/mol]:	123.62
CAS:	142-65-4

Physical Properties

Property code	Value	Unit	Source
ss	266.69	J/mol×K	NIST Webbook

Temperature Dependent Properties

Property code	Value	Unit	Temperature [K]	Source
cps	213.38	J/mol×K	278.19	NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C142654&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/53-201-9/N-amyl-amine-hydrochloride.pdf>

Generated by Cheméo on 2024-04-19 19:31:44.753050318 +0000 UTC m=+15844353.673627634.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.