

Ethanamine hydrochloride

Other names:	ethylammonium chloride
Inchi:	InChI=1S/C2H7N.ClH/c1-2-3;/h2-3H2,1H3;1H
InchiKey:	XWBDWHCCBGMXKG-UHFFFAOYSA-N
Formula:	C2H8ClN
SMILES:	CCN.Cl
Mol. weight [g/mol]:	81.55
CAS:	557-66-4

Temperature Dependent Properties

Property code	Value	Unit	Temperature [K]	Source
hvapt	34.30	kJ/mol	431.00	NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C557664&Units=SI>

Densities and viscosities of, and NH₃ solubilities in deep eutectic solvents <https://www.doi.org/10.1016/j.jct.2019.105883>

NH₃ Solubilities and Physical Properties of Ethanamine Hydrochloride <https://www.doi.org/10.1021/acs.jced.9b00246>

Properties of Ethanamine Hydrochloride

Plus Urea Deep Eutectic Solvents:

Legend

hvapt: Enthalpy of vaporization at a given temperature

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