

Diethylamine, hydrochloride

Other names:	diethylammonium chloride
Inchi:	InChI=1S/C4H11N.ClH/c1-3-5-4-2;/h5H,3-4H2,1-2H3;1H
InchiKey:	HDITUCONWLWUJR-UHFFFAOYSA-N
Formula:	C4H12ClN
SMILES:	CC[NH2+].Cl
Mol. weight [g/mol]:	109.60
CAS:	660-68-4

Physical Properties

Temperature Dependent Properties

Property code	Value	Unit	Temperature [K]	Source
hvapt	177.60	kJ/mol	535.50	NIST Webbook

Sources

Solubilities and Thermodynamic Properties of Carbon Dioxide in NIST Webbook
Data Bank Deep Eutectic Solvents:

<https://www.doi.org/10.1021/acs.jced.6b01013>

<http://webbook.nist.gov/cgi/cbook.cgi?ID=C660684&Units=SI>

Legend

hvapt: Enthalpy of vaporization at a given temperature

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