

Dimethylamine hydrochloride

Other names:	dimethylammonium chloride
Inchi:	InChI=1S/C2H7N.ClH/c1-3-2;/h3H,1-2H3;1H
InchiKey:	IQDGSYLLQPDQDV-UHFFFAOYSA-N
Formula:	C2H8ClN
SMILES:	CNC.Cl
Mol. weight [g/mol]:	81.55
CAS:	506-59-2

Physical Properties

Temperature Dependent Properties

Property code	Value	Unit	Temperature [K]	Source
hvapt	95.60	kJ/mol	481.00	NIST Webbook
hvapt	143.90	kJ/mol	551.00	NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C506592&Units=SI>

Legend

hvapt: Enthalpy of vaporization at a given temperature

Latest version available from:

<https://www.cheméo.com/cid/28-193-7/Dimethylamine-hydrochloride.pdf>

Generated by Cheméo on 2024-04-23 07:31:21.106541824 +0000 UTC m=+16146730.027119135.

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