

(S)-(+)-1-(2-PYRROLIDINYLMETHYL)-PYRROLIDINE

Inchi:	InChI=1S/C9H18N2/c1-2-7-11(6-1)8-9-4-3-5-10-9/h9-10H,1-8H2/t9-/m1/s1
InchiKey:	YLBWRMSQRFEIEB-VIFPVBQESA-N
Formula:	C9H18N2
SMILES:	C1CN[C@@H](CN2CCCC2)C1
Mol. weight [g/mol]:	154.26

Physical Properties

Property code	Value	Unit	Source
hvap	61.15	kJ/mol	Cheméo Relay (1.0)
log10ws	-0.32		Cheméo Relay (1.0)
logp	0.834		Crippen Method
mcvol	135.910	ml/mol	McGowan Method
tb	496.03	K	Cheméo Relay (1.0)

Pressure Dependent Properties

Property code	Value	Unit	Pressure [kPa]	Source
tbrp	373.20	K	0.30	NIST Webbook

Sources

McGowan Method:	http://link.springer.com/article/10.1007/BF02311772
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.cheméo.com/doc/models/crippen_log10ws
Cheméo Relay (1.0):	
Cheméo Relay (1.0, beta):	
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C51207660&Units=SI

Legend

h_{vap}:	Enthalpy of vaporization at standard conditions
log₁₀ws:	Log10 of Water solubility in mol/l
log_p:	Octanol/Water partition coefficient
mcvol:	McGowan's characteristic volume
tb:	Normal Boiling Point Temperature
tbrp:	Boiling point at reduced pressure

Latest version available from:

<https://www.cheméo.com/cid/68-504-7/S-1-2-PYRROLIDINYLMETHYL-PYRROLIDINE.pdf>

Generated by Cheméo on 2026-07-21 17:18:20.258294288 +0000 UTC m=+165396.100179677.

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