

c-C₅H₉N,2-CH₂Cl,1-CH₃

Other names:	c-C ₅ H ₉ N,2-CH ₂ Cl,1-CH ₃
Inchi:	InChI=1S/C ₇ H ₁₄ CIN/c1-9-5-3-2-4-7(9)6-8/h7H,2-6H ₂ ,1H ₃
InchiKey:	FGMRHGUEOYXVMX-UHFFFAOYSA-N
Formula:	C ₇ H ₁₄ CIN
SMILES:	CN1CCCCC1CCI
Mol. weight [g/mol]:	147.65

Physical Properties

Property code	Value	Unit	Source
affp	965.00	kJ/mol	NIST Webbook
basg	934.20	kJ/mol	NIST Webbook
hvap	48.71	kJ/mol	Cheméo Relay (1.0)
ie	8.57	eV	Cheméo Relay (1.0)
logp	1.710		Crippen Method
mcvol	120.850	ml/mol	McGowan Method
tb	459.64	K	Cheméo Relay (1.0)

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C49665749&Units=SI
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.chemeo.com/doc/models/crippen_log10ws
Cheméo Relay (1.0):	
Cheméo Relay (1.0, beta):	

Legend

affp:	Proton affinity
basg:	Gas basicity
hvap:	Enthalpy of vaporization at standard conditions

ie:	Ionization energy
logp:	Octanol/Water partition coefficient
mcvol:	McGowan's characteristic volume
tb:	Normal Boiling Point Temperature

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