Cyclopropanecarboxamide, N-methyl

Inchi: InChI=1S/C5H9NO/c1-6-5(7)4-2-3-4/h4H,2-3H2,1H3,(H,6,7)
InchiKey: BVNIREPGHLFKNZ-UHFFFAOYSA-N
Formula: C5H9NO
SMILES: CN=C(O)C1CC1
Mol. weight [g/mol]: 99.13

Physical Properties

Property code	Value	Unit	Source
hf	-153.53	kJ/mol	Joback Method
hvap	46.71	kJ/mol	Joback Method
log10ws	-0.55		Crippen Method
logp	0.983		Crippen Method
mcvol	82.000	ml/mol	McGowan Method
pc	4026.13	kPa	Joback Method
rinpol	1056.00		NIST Webbook
tb	489.28	K	Joback Method
tc	687.92	K	Joback Method

Sources

McGowan Method: http://link.springer.com/article/10.1007/BF02311772
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R50618&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
Joback Method: https://en.wikipedia.org/wiki/Joback_method

Legend

hf: Enthalpy of formation at standard conditions
hvap: Enthalpy of vaporization at standard conditions
log10ws: Log10 of Water solubility in mol/l

logp:	Octanol/Water partition coefficient
mcvol:	McGowan's characteristic volume
pc:	Critical Pressure
rinpol:	Non-polar retention indices
tb:	Normal Boiling Point Temperature
tc:	Critical Temperature