2-(1-pyrrolidinyl)-2-cyclopenten-1-one

Inchi: InChI=1S/C9H13NO/c11-9-5-3-4-8(9)10-6-1-2-7-10/h4H,1-3,5-7H2
InchiKey: ZWFIWLWLIXMBEA-UHFFFAOYSA-N
Formula: C9H13NO
SMILES: O=C1CCC=C1N1CCCC1
Mol. weight [g/mol]: 151.21

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.58		Crippen Method
logp	1.329		Crippen Method
mcvol	123.200	ml/mol	McGowan Method
rinpol	1595.00		NIST Webbook
rinpol	1595.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
McGowan Method: http://link.springer.com/article/10.1007/BF02311772
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R231022&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
mcvol: McGowan's characteristic volume
rinpol: Non-polar retention indices

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