Dihydroarecoline

Inchi: InChI=1S/C8H15NO2/c1-9-5-3-4-7(6-9)8(10)11-2/h7H,3-6H2,1-2H3
InchiKey: LLEOWWWENNCINW-UHFFFAOYSA-N
Formula: C8H15NO2
SMILES: COC(=O)C1CCCN(C)C1
Mol. weight [g/mol]: 157.21
CAS: 1690-72-8

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.26		Crippen Method
logp	0.501		Crippen Method
mcvol	130.140	ml/mol	McGowan Method
rinpol	1148.80		NIST Webbook
rinpol	1148.80		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=C1690728&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
McGowan Method: http://link.springer.com/article/10.1007/BF02311772

Legend

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