1-Methoxymethyl-1,2-dehydro-8«alpha»-pyrrolizid

Inchi: InChI=1S/C9H15NO/c1-11-7-8-4-6-10-5-2-3-9(8)10/h4,9H,2-3,5-7H2,1H3/t9-/m1/s1
InchiKey: GINGABFMWWPYLM-SECBINFHSA-N
Formula: C9H15NO
SMILES: COCC1=CCN2CCCC12
Mol. weight [g/mol]: 153.22

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.00		Crippen Method
logp	1.037		Crippen Method
mcvol	127.500	ml/mol	McGowan Method
rinpol	1247.00		NIST Webbook
rinpol	1247.00		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=R590217&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.