1-Piperidin-1-ylpropan-2-yl acetate

Inchi: InChI=1S/C10H19NO2/c1-9(13-10(2)12)8-11-6-4-3-5-7-11/h9H,3-8H2,1-2H3
InchiKey: FYCGSCJNGODFOF-UHFFFAOYSA-N
Formula: C10H19NO2
SMILES: CC(=O)OC(C)CN1CCCCC1
Mol. weight [g/mol]: 185.26

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.45		Crippen Method
logp	1.424		Crippen Method
mcvol	158.320	ml/mol	McGowan Method
rinpol	1250.00		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=U373165&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